



GOA CRICKET ASSOCIATION (GCA)

PORVORIM – GOA

Phone No: 0832-2416844

Email: goacricketassociation@rediffmail.com

Date: 19/02/2021

TENDER NOTICE

Goa Cricket Association invites detailed Tender quote from reputed Companies/Firm for the development of custom-made Enterprise Resource Planning (ERP) software for managing its Administrative and Accounting Works. Kindly refer <https://goacricketassociation.co.in/documents/tenders/> website for detailed requirement regarding development of ERP software.

The application should be accompanied with the following documents and submitted to Goa Cricket Association office on or before **02/03/2021**.

1. Attested copy of PAN Card.
2. Attested copy of GST Certificate.
3. Attested copy of earlier Work done/Experience indicating projects completed of similar nature of works.
4. Attested copy of Turnover for Last 2 financial years.
5. Time schedule stage wise required for completion of project.

The **Managing Committee** reserves the right to accept/reject any or all the tenders without assigning any reason therefore.

Sd/-
Secretary
Goa Cricket Association

GOA CRICKET ASSOCIATION

TERMS AND CONDITIONS FOR THE TENDER OF ERP SYSTEM DEVELOPMENT

- a. The bidders are required to study the **System Requirements Specification document** attached herewith and based upon that they are required to submit their Proposal/Bid.
- b. Submission of Proposal/Bid by way of e-mail is not acceptable, all bids shall be submitted in physical form in a sealed envelope to the office of the Goa Cricket Association- Goa Cricket Academy, Alto Porvorim, Bardez, Goa, 403521 addressed to the Hon. Secretary as per the timelines specified in the advertisement.
- c. Incomplete quotations shall be rejected outrightly. No alterations, amendments or modifications shall be made by the Bidder in the Notice Inviting Tenders, Terms and conditions, SRS Document or any other document and if any such alterations are made or any special conditions attached, the tender is liable to be rejected without reference to the Bidder.
- d. Goa Cricket Association reserves the right of accepting the quote in whole or in part without assigning any reason and such decision shall be final. The part acceptance of the tender shall not violate the terms and conditions of the Tender /contract and the bidder shall execute the work at the specified rates without any extra charges or compensation within the stipulated period.
- e. Goa Cricket Association reserves the right to alter any or all of the terms and conditions without assigning Goa Cricket Association reserves the right.
- f. The acceptance of a tender shall rest with the GCA. GCA does not bind itself to accept the lowest tender and reserves to itself the right to reject any or all the tenders received without assigning any reason(s) whatsoever and any notice to Bidder. Non-acceptance of any tender shall not make the GCA liable for compensation or damages of any kind. GCA further reserves the right to accept a

bid other than the lowest or to annul the entire bidding process with or without notice or reasons. Such decisions by GCA shall be final and bear no liability whatsoever consequent upon such decisions.

g. EARNEST MONEY DEPOSIT

Every bidder should submit earnest money of 10% of the Bid amount in favour of “Goa Cricket Association” in the form of a demand draft.

The demand draft shall be revalidated by the bidder if such a requirement arises during the tender process.

EMD will be refunded to the successful tenderers without any interest on receipt of security deposit. EMD will also be refunded without any interest to unsuccessful tenderers after finalization of tender. Bids received without Earnest Money are liable to be rejected.

The Goa Cricket Association shall have the right to forfeit the Earnest Money Deposit if the tenderer withdraws, amends, impairs or derogates from the tender in any respect whatsoever.

h. TERMINATION

GCA without prejudice to any other remedy and rights, reserves the right to cancel / terminate the tender / Work Order / Service Level Agreement (SLA) in whole or in part by giving at least seven days' prior written notice thereof in case Bidder / Vendor fails to honour his bid / Work Contract / SLA or found guilty for breach of condition /s of the tender documents / Work Order / Service Level Agreement (SLA) or negligence, carelessness, inefficiency, fraud, mischief, misappropriation or any other type of misconduct by such Bidder / Vendor or by its employees, staff, agents, representatives etc. or by any other person directly or indirectly employed by him.. In such case of termination, the GCA will have the right to put in place any other agency for carrying out the remaining work. Any extra expenditure shall be

adjusted from Bank Guarantee / Security Deposit and / or shall be recovered from the Bidder / Vendor.

i. INDEMNITY

The Bidder shall indemnify, defend and hold and keep indemnified, the GCA from and against all actions, suits, decree proceedings, claims, damages, compensations, costs, expenses, liabilities and demands brought or made against the GCA in respect of any matter or thing done or omitted to be done by the Bidder / Vendor or its employees, workmen, representatives, agents, servants or suppliers in the execution of or in connection with the Work or the Bidder's performance under this Tender and against any loss, compensations or damage to the GCA in consequence of any action or suit or proceedings being brought against the Bidder or its employees, workmen, representatives, agents, servants or suppliers for anything done or omitted to be done in execution of the Work under this Tender, including but not limited to non-compliance with the applicable laws, rules, regulations and directions, orders etc. of the government and local authorities, not obtaining the relevant licenses and permits, infringing any patents rights.

The Bidder shall indemnify the Goa Cricket Association against all third-party claims of infringement of patent/trademark /copyright or any other intellectual property rights arising from the use of the developed software thereof.

i. CONFIDENTIALITY

The information contained in this Tender Document or any other information provided subsequently provided to Bidder(s) or applicants whether verbally or in documentary form by or on behalf of Goa Cricket Association (hereinafter “GCA”) or by any of their employees or advisors, shall be subject to the terms and conditions set out in this Tender Document and all other terms and conditions subject to which such information is provided. The purpose of this tender document is to provide the Bidder(s) with information to assist the formulation of their proposals. This Tender Document does not purport to contain all the information each bidder may require. This tender document may not be appropriate for all persons, and it is not possible for the GCA, their employees or advisors to consider the investment objectives, financial situation and particular needs of each bidder who reads or uses this tender document. Each bidder should conduct its own investigations and analysis and should check the accuracy, reliability and completeness of the information in this tender document and where necessary obtain independent advice from appropriate sources. GCA, its employees and advisors make no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of the tender document. GCA may in their absolute discretion, but without being under any obligation to do so, update, amend or supplement the information in this Tender Document. All information provided by the GCA whether written or oral to the bidder shall be the property of the GCA and shall be held by the bidder in complete confidentiality and shall not be disclosed by the bidder to any third party without the prior written permission of the GCA.

j. TIME - ESSENCE OF CONTRACT

The time allowed for completing the work under tender / SLA and handing over the same shall be of the essence of the Contract and shall be strictly observed by the Bidder / Vendor. The Work shall proceed with due diligence until Final Completion. For delay, Bidder / Vendor shall be liable to pay penalty and/or liquidated damages as decided by the GCA and such decision of the GCA shall be final

k. All disputes are subject to Goa Jurisdiction Only.

System Requirement Specification

For

Goa Cricket Association

Table Of Contents

Sr. No	Item	Page
1	Introduction	3
2	Functional Analysis	3
3	HRM (Human Resource Development)	3
4	Asset Details	7
5	Club Details	9
6	Life Members	10
7	Cricket Operations	11
8	Inventory	17
9	Maintenance	17
10	Accounts	18

1. Introduction

1 Purpose

The purpose of this document is to present a detailed description of the software application. It will explain the purpose and features of the system, interfaces of the system, what will the system do, the constraints under which it must operate and how the system will react to external stimuli. This document is intended for the acquirer which is the owner in this case

2. Functional Analysis

2.1 HRM (Human Resource Development)

Some of the primary functions of HRM include recruitment/ hiring and selection, training and development, compensation and benefits,

Attendance ,performance management, managerial relations and labour relations.

a) The Application will be able to manage employee data.

Add / delete / modify employee details The software should be able to update the fields given below of the existing employees and also add new employees with their data to the table.

Description:The Software will contain a table of all the employees and employee details like ,

- Name
- Fathers Name

- Mothers Name
- D.O.B
- Gender
- Marital Status
- Date of Joining
- Contact Details
- Email ID
- Present Address
- Permanent Address
- Designation
- Photo
- Pan Card Details
- Aadhaar Card Details
- Account Number
- IFSC Code
- Bank Name
- PF Number
- ESIC Code
- Contact Number In case of Emergency

All the above fields are compulsory.

Implementation: This page will consist of two sections :

- I. Table containing all the employees with their related details .
- II. A UI (form) is created for the User to input details of employee given above
 1. Basic validation should exist to check if all fields have been inserted by the user the D.O.B and Date of Joining field should use a calendar to insert the dates , PAN Card and Aadhaar Card details have to be verified .on success of submission an alert should pop up with text 'user has been successfully added'.
 2. The newly added user should then appear in the table of previously added users along with his/her details as mentioned above.

3. The table containing the users , next to each user should have an update button to update any of the above fields following the same criteria .

b) The Application will be able to manage Attendance of employees. Attendance Management

Attendance management provides a working environment which maximizes and motivates employee attendance. Recently it has become possible to collect attendance data automatically through using real-time location systems, which also allow for cross-linking between attendance data and performance.

Description: The Software will display attendance specific details relating to the user and corresponding to each user will have following fields , all the entries will be made by the admin.

- Number of days present
- Number of days absent
- Number of leaves
- Number of Off days
- Number of half days
- Number of sundays
- Total Number of working

days In a tabular format.

If any medical leaves are remnant at the end of year should be calculated and carried forward.

Total leaves in each sector , Leave encashment after retirement should be autocalculated and therefore linked to salary A/C department.

c) Calculation and generation of salary.

Description: Salary should be auto calculated on basis of Attendance , leaves and Salary Slip should be mailed to employees through the system ,

The salary should be broken up by

- H.R.A
- Basic
- Washing Allowance
- Bonus
- Loans
- Advance salary
- ESIC
- PF
- Gratuity
- Overtime
- Miscellaneous

Implementation:

- A Table of the employees and corresponding to it, the months for which the salary slip was generated and sent to them should be ticked .
- The months that are remaining should be left blank .
- The salary slip to be made should use the basic template of a salary slip and should map the values(function of the leaves and attendance used to calculate above mentioned fields) from the database , corresponding to that particular employee .

d) Appointments.

Appointment management system will begin by HR making ads which will prompt the applicants to mail their bio-data , the management of the bio-data, further till the completion of the hiring process the status will be marked which will allow the user to see where the particular application has reached and on which round the application was selected or rejected.

Description:

- All the data with regard to the appointments such as the process , number of people who have applied , number of people who have moved onto the next phase , their bio data should be displayed .
- Provision should be there for minutes of meeting and bio data to be uploaded to the software.

Implementation:

- The first section should contain the various steps of the appointment process and should be listed in chronological order making it easier for the reader to understand .
- There should be a field called people who have applied and a button corresponding to it with text 'upload documents' , on click of the button the user should be able to upload multiple documents of the applicants .
- The UI (Table) should display all the applicants who have applied along with their uploaded documents should contain the status of his/her application , if it has been selected or rejected and at which step in the process it has been selected/rejected.
- There should be a section for the selected applicants at the end displaying their bio data and name .

e) Holidays.

Description:

Full list of all the holidays should be displayed .

Implementation: A UI is created(calendar) for the User to input holiday details and those selected holidays should appear as a list of holidays for the year .

2.2 Asset Details

Management of assets

(Electricals,Electronics,Computers,Mechanical,Furniture,Medical,Gymnasium etc) , categorising the assets based on location and type of device .

Description:The Products should be categorised on the basis of the type of device such as

- Electricals
- Electronics
- Computers
- Mechanical
- Furniture
- Medical
- Gymnasium
- Others

And also categorised on the location of the device

- Cabin
- Offices
- Rooms
- Hall
- Wash Rooms
- Kitchen
- Dressing Room
- Umpire Room
- Canteen
- Medical Room
- Physio Room
- Dormitory
- Press Room
- Board Room
- Gym
- Store Room

Implementation:

- A dropdown to be provided to select how the products are to be categorised . If location is selected all products will be categorised on location ,and a list of all the rooms will be displayed, on selection of a room the products in that room are then displayed in a table which should be able to be sorted w.r.t tag no , item wise ,serial wise etc .
- Same process applies for when category type is selected as type of item .
- The assets need to also have information regarding Asset book value at beginning of year , Depreciation expense for the year and Asset book value at end of year , since the year they were purchased to the year current date .

2.3 Club Details

Add / delete / modify Club details The software should be able to update the fields below of the existing clubs and also add new clubs with their data to the table.

Description:Should enable User to input details of Club like

- Club Name
- Club Address
- Date Of Formation
- Club Certificate
- President Name
- President Contact Details
- Secretary Name
- Secretary Contact Details
- Members of Club

- Club Fees

Implementation:

- A UI (form) is created for the User to input details of the club mentioned above .
- Basic validation should exist to check if all fields have been inserted by the user , the Date Of Formation should use a calendar to insert the dates
- Club Fees need to be linked with A/C dept for renewal free payment and receipt .
- On the date of fee renewal alert should be given by software .

2.4 Life Members

Add / delete / modify Members details The software should be able to update the fields below of the existing Members and also add new Members with their data to the table.

Description: Should enable User to input details of Members like

- Name of Members
- Address of Members
- Contact Details of Members
- Mobile and Email ID
- Photos
- Date of Birth
- Date of Joining
- Fee Payment and Receipts
- Members of Club
- Club Fees
- Club Registration Number

Implementation:

- A UI (form) is created for the User to input details mentioned above .
- Basic validation should exist to check if all fields have been inserted by the user , the Date Of Joining , D.O.B should use a calendar to insert the dates
- Need to be linked with A/C dept for free payment and receipt .
- ID card generation should be done through the system.

2.5 Cricket Operations

Automating different aspects of operations like from creation of players , teams , tournaments to the management of the teams travel , food , stay, payment of team members etc.

Creation of players in the database The types of Users are

Users	Code
Players	PLY
Umpires	UMP
Scorers	SCO
Physio	PHY
Coach	COA
Anti Corruption	ANC
Coordinator	COR
Manager	MAN
Asst Coach	ASC

Description:

Users have to be categorised based on above categories . Only players can select sub category depending upon their age

- U16
 - U19
 - U12
 - U14
 - U23
1. Multiple categories can be selected provided the players age should be under that category.
 2. Players should also be allowed to be categorised based on Sex (Mens/Womens) and Seniority(Senior/Junior).

Implementation:

- A UI (form) is created for the User to input details like
 1. ID No(Should be auto generated using the above code)
 2. Name
 3. Fathers Name
 4. Mothers Name
 5. Photo
 6. Date Of Birth (needs calendar to select)
 7. Age (needs to be auto calculated using D.O.B)
 8. Gender(Male/Female)
 9. Category (dropdown should be used)
 10. Marital Status(Selection Married /Unmarried)
 11. Designation (dropdown should be used)
 12. Qualification (text field)
 13. Date Of Joining (needs calendar to select)
 14. Contact Number
 15. Email
 16. Present Address

17. Permanent Address
18. Pan Card Number (validation if correct number is added)
19. Aadhar Number (validation if correct number is added)
20. Bank Name
21. Account Number
22. IFSC
23. Documents To Be Uploaded

The user should first select the type of user he/she is and then proceed to fill the form with the required details .

- Basic validation should exist to check if all fields have been inserted by the user , the Date Of Joining , D.O.B should use a calendar to insert the dates
- Need to be linked with A/C dept for free payment and receipt .
- ID card generation should be done through the system.

2.5 a)

Creating Tournaments :

- To create a Tournament there will be a 'create tournament' tab on click a form will appear
- The form will take inputs like
 1. Tournament name
 2. Tournament type (ex : T20/ODI/Test)
 3. Name of city
 4. Name of Ground
 5. Dates (from and to date)
 6. Organiser name
 7. Organiser Contact Number
 8. Logo(should be able to be uploaded from system)
 9. Banner(should be able to be uploaded from system)
- Basic validation should exist to check if all fields have been inserted by the user .

- After creating the tournament , the user can create Rounds in the tournament which will take inputs as
 1. Round name
 2. Group name
 3. Teams can be the round
 There should also be a facility to modify and delete the rounds .

2.5 b)

Creating Teams :

- For creating a team users / players have to be added into the database (see 2.1a *The Application will be able to manage employee data*).
- There will be a page called 'Select teams' which will have plus icon for both the teams each , on click of the icon all the formed teams and the players previously added should be viewed in form of a list and on click of a certain player should be added to the respective team.after players have been added to the teams (Minimum of 2 per team) the user should be able to proceed the next page by clicking 'next' button.
- A form regarding the details of the match should consist of
 1. Radio button for selection of weather the match should be a test match or a match with limited overs .
 2. Number of Overs
 3. Overs per bowler
 4. Selection of which overs are power play
 5. Name of city
 6. Name of Ground
 7. Date and time
 8. Type of ball (Tennis ,leather or other)
 9. Select Match Officials
 10. Toggle button for display of wagon wheel
 11. Toggle button to count or not to count 1 run of no ball

- Basic validation should exist to check if all fields have been inserted by the user .After filling the form two buttons below should enable either the user to schedule a match at a later date or start playing the match immediately by having a toss and proceed to the next page.
- There will be three pages that will have tables containing the details of Teams , matches , tournaments , players where users will be able to search , add , delete .

2.5 c) Match Details , Score Sheets and Analysis

- This page is titled 'Toss' , on this page u can select which one of the two teams have won the toss , and what has the winner elected to do (bat or ball).
- After answering the above two questions , the user will be able to proceed to the next page by clicking the 'proceed' button .
- This page is titled 'start innings' page and can select the person who is going to bat from the list of players of the team that has been selected to bat .
- Selection of the player who is going to ball will also be done in the same manner on the 'start innings' page
- After we proceed from 'start innings' page we get a dashboard that takes in real time values updating the scores and details relating to each ball bowled(wide,no ball..),if someone is balled out the reason should be listed and the next sticker should be updated
- The scorecard should display all the above updated details in real time for the audience to view .

2.5 d)Planning

When a match is to be played all the details relating to the teams travel(booking of tickets, local transport), stay(booking of hotels) , food have to be planned out in advance by the manager the manager will send these details to the CEO/Administrative officer via the system for

approval and on approval should be forwarded for payment of the expenses of the travel/stay/food.

Implementation:

For a particular match to be played the software should display the

- Form that takes inputs of the travel related requests of the team like the number of people travelling , the mode of transport if the match is to be held interstate and mode of local transportation (ex: airport or train station to the hotel) these requests will be sent as a mail to the CEO/Administrative Officer for approval and arranged accordingly.
- Form that takes inputs of the hospitality requests of the team like the Hotel Bookings for players/staff/umpire/coach , scorer, physio ,manager,Anti-corruption etc , the number of rooms to be booked,arrangements for lunch /dinner/snacks/breakfast these requests will be sent as a mail to the CEO/Administrative Officer for approval and arranged accordingly.
- After approval invoices should be generated and the system should be linked to the account department.
- The form along with the details of requests should display if the request has been approved (in green)or rejected(in red).
- If the request has been rejected there should be a reason(text) for dismissal given.

2.5 e)Operation

Managing the payment of the Team , the manager will enter the details online at the field after which the invoice should be generated and forwarded to payment dept after verification by the administrative dept.

Description:

Managing the payments of players, extra players, physio ,coach,asst coach ,manager, miscellaneous expense .

Implementation:

For a particular match to be played the software should display the

- Form where data relating to the team member is entered and the amount they are owed for the day/match being played
- On clicking the send button of the form the form should be received by the admin dept who will verify the amount and forward it for payment
- The data is to be entered by the manager on field

2.5 f)Players Data

All data collected during matches regarding number of runs(4's and 6's) ,number of wickets , number of maiden overs ,no ball , wideball , of each player also data relating to whether the batsman/bowler is RHB/LHB , if the batsman is a opener or middle order batsman and if the bowler is a faster ,medium pacer or spinner should be collected.

Description:

All data collected should be made available for the user to view.

Implementation:

There will be a page 'player statistics'

- This page will allow the user to select the name of the player whose statistics he/she wants to view .
- Once the name of the player is selected all details mentioned above should be available.

2.6 Inventory

Description:

Management of step by step inventory process from pre requisition to payment .

Implementation:

- Prerequisite of what assets are required should be done by management and uploaded to the software .
- Once it is uploaded it should be in the not approved state , this is achievable by marking it red and sending notification to secretary /CEO for approval .
- Only the CEO/Secretary should have rights to turn the not approved button to approved .
- This button should be placed besides the upload document of the pre- requisite that had been made and uploaded by management .
- After the approval ,a notification should go to the purchase department and therefore a PO should be generated by the purchase dept .
- On receiving the order after the verification by store in charge should be added into the database and mapped by the software as explained in 2.2 Asset details (page 7).
- 3

2.7 Maintenance**Description:**

The maintaining of different types of machines like

- Electricals
- Electronics
- Computers
- Mechanical
- Furniture

Implementation:

- The different categories of machines will be displayed , on selection of a particular category(ex:electricals) the products in that category are then displayed in a table which displays the names of all the items under that category and related details about the items servicing history , the next date it's supposed to be serviced .

2.8 Accounts

Accounting is the process of recording financial transactions pertaining to a business. The accounting process includes summarizing, analyzing and reporting these transactions to oversight agencies, regulators and tax collection entities. The financial statements used in accounting are a concise summary of financial transactions over an accounting period, summarizing a company's operations, financial position and cash flow.

1. HRM should be linked with accounts(2.1 c)*Calculation and generation of salary.*)
2. Club fees receipt should be linked with accounts(2.3) *Club details)*
3. Member fees receipt should be linked with accounts(2.4 *Life Members*)
4. Details relating to the planning of teams stay, travel , food should be linked with accounts(2.5 d)*planning*).
5. Details relating to the payment of players and others should be linked with accounts(2.5 e)*operation*).
6. Purchase /vendor payment should be linked to accounts(2.6 *Inventory*).
7. Maintenance payment should be linked to accounts.(2.7 *Maintenance*)
8. Any other miscellaneous payments should also be linked to accounts.

2.8 a) Vendor Database

There is a need for a vendor database for purchasing inventory from approved vendors , the details will be entered by admin .

Description:

The Software will contain a table of all the Vendors and Vendor related details like ,

- Name of Company
- PAN
- GST Number
- Bank Details (AC name , AC number, IFSC, Bank ,Branch)
- Upload of Files (Bank Copy , PAN Copy , GST Registration Certificate Copy)
- Other Details

All the above fields are compulsory, The software should be able to update the above fields of the existing Vendor and also add new Vendors with their data to the table.

Implementation:

1. A UI (form) is created for the User to input details of Vendor like
 - Name of Company
 - PAN
 - GST Number
 - Bank Details (AC name , AC number, IFSC, Bank ,Branch)
 - Upload of Files (Bank Copy , PAN Copy , GST Registration Certificate Copy)
 - Other Details
1. Basic validation should exist to check if all fields have been inserted by the user .on success of submission an alert should pop up with text 'Vendor has been successfully added'.
2. The newly added Vendor should then appear in the table of previously added vendors along with his/her details as mentioned above.

3. The table containing the Vendors , next to each Vendor should have an update button to update any of the above fields.

2.8 b) Digitalization of Invoices/Other documents

Digitalization of Invoices/Other documents reduce the time and costs involved in processing paper invoices by eliminating two frequent sources of error—mail sorting and data entry. They also ensure that invoices are paid faster, thereby avoiding financial imbalances. Digital invoices also improve the traceability of invoicing operations, while offering easier access from anywhere.

Description:

Digitalization of invoices/other documents .

Implementation:

There should be an upload button to search files from the system to scan and upload supporting documents so that all documents are available in the system.

2.8 c) Payment Processing

Description:

The Software should contain a table of the bills sorted by supplier and by date, and group together unpaid bills and bill credit notes that are due in various time periods. It subtotals bills and bill credit notes by supplier and by time period so that you can see how much you owe to each supplier, and the total amount that you have to pay by a specific date, and set priority depending (ex A,B,C) accordingly .

Implementation:

- A UI (table) is created and should contain a table of the bills sorted by supplier and by date, and group together unpaid bills and bill credit notes that are due in various time periods. It subtotals bills and bill credit notes by supplier and by time period so that you can see how much you owe to each supplier, and the total amount that you have to pay by a specific date, and set priority depending (ex A,B,C) accordingly .
- The table should divide out unpaid bills that are due for payment within 30 days, in 30 to 60 days, in 60 to 90 days and in more than 90 days.
- The ones having higher priority should be marked in a different colour and notification sent to payment dept after approval of respective dept head .
- Digital documents should be attached to payment in the database .

2.8 d) Statutory Compliance (TDS,GST,ESIC,EPF)

Description:

Due to statutory compliance, there are clear guidelines for tax payments. This not only helps the taxpayers to pay tax on a timely basis but also allows the tax-collectors to easily collect due tax on a timely basis.

Implementation:

- A UI (Calendar) with all due dates for statutory payments/returns/ other due dates will be marked in red and notification /reminder should pop up 3/7 days before the due date.

- A list/table will display all statutory compliances that have been completed in green and alerts/notification should be thrown for non-completed tasks.
- The data for TDS payment and return filing to be auto generated by the system.
- Every employer is expected to deduct TDS of employees as per the guidelines of the act. Of course, a lot of employees don't come under the tax bracket, but as an organization, it is the HR's responsibility to deduct TDS wherever applicable.
- Inbuilt systems to ensure compliance with statutory requirements eg(auto deduction of TDS,EPF,ESIC...)

2.8 e) Budgetary Control

Budgetary control is the process by which budgets are prepared for the future period and are compared with the actual performance for finding out variances, if any. The comparison of budgeted figures with actual figures will help the management to find out variances and take corrective actions without any delay.

Implementation:

- **Budgetary control** is the process by which budgets are prepared for the future period and are compared with the actual performance for finding out variances, if any. The comparison of budgeted figures with actual figures will help the management to find out variances and take corrective actions without any delay(variance analysis in amount and percentage terms).
- Revenue budgets are forecasts of a company's sales revenues and expenditures, including capital-related expenditures. The components of the revenue budget are the number of units sold,

sales revenue, capital expenses and operational expenses. For this

a UI has to be created that has two sections

1. For the company's sales revenue and should consist of all

the logs where revenue has been generated for the company

,the timestamp, the amount and the total , this table should

also have a form below to input the details of the same

2. For the company's expenditures like the payment of salaries ,
payments of various bills .This table too should have a form

below that takes inputs of the type of expenditure and the

amount and on clicking the 'submit' button of the form , the

data should then add to the expenditure table .

- Capital budgeting is the process a business undertakes to evaluate potential major projects or investments , this should be linked to the balance sheet.

2.8 e)

Accounting

Description:

Accounting is the process of recording financial transactions pertaining to a business. The accounting process includes summarizing, analyzing and reporting these transactions to oversight agencies, regulators and tax collection entities.

Implementation:

- Automatic journal entries to the database (linked to invoice after

approval by administration)

- Automatic payment entries to the database (linked to payment after approval by finance)
- Miscellaneous entries to the database (directly passed by account staff)
- Depreciation to be calculated based upon criteria specified.

2.8 f) Final Accounts

Description:

Final Accounts are the accounts, which are prepared at the end of a fiscal year. It gives a precise idea of the financial position of the business/organization to the owners, management, or other interested parties. This should be auto generated using data in the database as per format of GCA

Implementation:

- Using the data present in the database
 1. Receipts and payments account
 2. Income and expenditure account
 3. Balance sheet
 4. SchedulesShould be available as pdf and excel files.
- Notes to accounts should be typed manually and saved to the database .

2.8 g) Reports- System Generated

Description:

Report generation with utilisation of data that has been saved in the database during (2.1 HRM (Human Resource Development) c) Calculation and generation of salary , 2.5 b) operation etc) .

Implementation:

- There should be a button 'Utilization of BCCI funds' that should fetch all data from the database pertaining to where the funds have

been used (inventory , maintenance , salary etc) and generate reports using GCA format .

- An auditor's report provides an opinion on the validity and reliability of a company's financial statements .When financial statements are finalised, they usually must contain an evaluation – an auditor's report - from a licensed accountant or auditor. This report provides an overview of the evaluation of the validity and reliability of a company or organization's financial statements.
- The goal of an auditor's report is to document reasonable assurance that a company's financial statements are free from error.
- Reports required for the auditor should be generated using data (financial statements)present in the database .
- Reports like
 1. Profit & Loss Report(analysis can be done when you check the monthly Profit & loss statement and compare it with the previous months. Here you will understand when did your sales dip, why it dipped, which expenses you need to control,what is the actual inventory in your books.)
 2. Ageing analysis (This is the report which helps you understand the repayment of your debtors as per their credit period) etc.(ex 2.8 c) Payment Processing).

helps the management in taking important business and strategic decisions like if they are planning to increase their marketing budget, or thinking of hiring a new staff or buying machinery or setting up a new vertical or even thinking of taking a loan. These reports give you a clear cut understanding of your funds and should be generated using present data in the database .

- Generation of reports comparing funds available and outstanding payments from the data collected from the database should be generated .

- Reports should be generated in pdf and excel format.

2.8 h) Bank Management

Description:

An organisation is tied up with specific banks that their employees will have an account as well as company's account as well. when HR dept. transfer the calculated salary for each employee, the office bearers prepare the list of all the employees along with account number and the amount of salary needed to be credited. And, submit the same to the bank authorities.

After that, the bank just debit and credit all the relevant accounts with the amount and all the holders get informed about the credit of the salary. Generation and Printing of payment slips after approval by office bearers.

Implementation:

- System has to generate payment slips as per bank formats after payments are approved by office bearers.
- This ui should be predefined and details of each employee like name , salary details will be fetched from the database .
- On click of 'print salary slip' slip should be printed .
- A bank reconciliation is the process of matching the balances in an entity's accounting records for a cash account to the corresponding information on a bank statement. The goal of this process is to ascertain the differences between the two, and to book changes to the accounting records as appropriate. Bank reconciliation should be done using manual data entered for cleared payments by accounts staff.

2.8 i) Internal Control System

Description:

Control over Data entry , validation , authorization.

Implementation:

Designing of a system to give viewing rights to some users while giving some users rights to modify/add/delete data.

2.8 j)Cash

Management

Implementation:

- Cash payment authorization as per authorization matrix
- Cash issue vouchers for printing to take the signature of the recipient .
- Cash Count of physical cash to be updated and matched with the system on a regular basis.

2.8 k)CFO

Dashboard

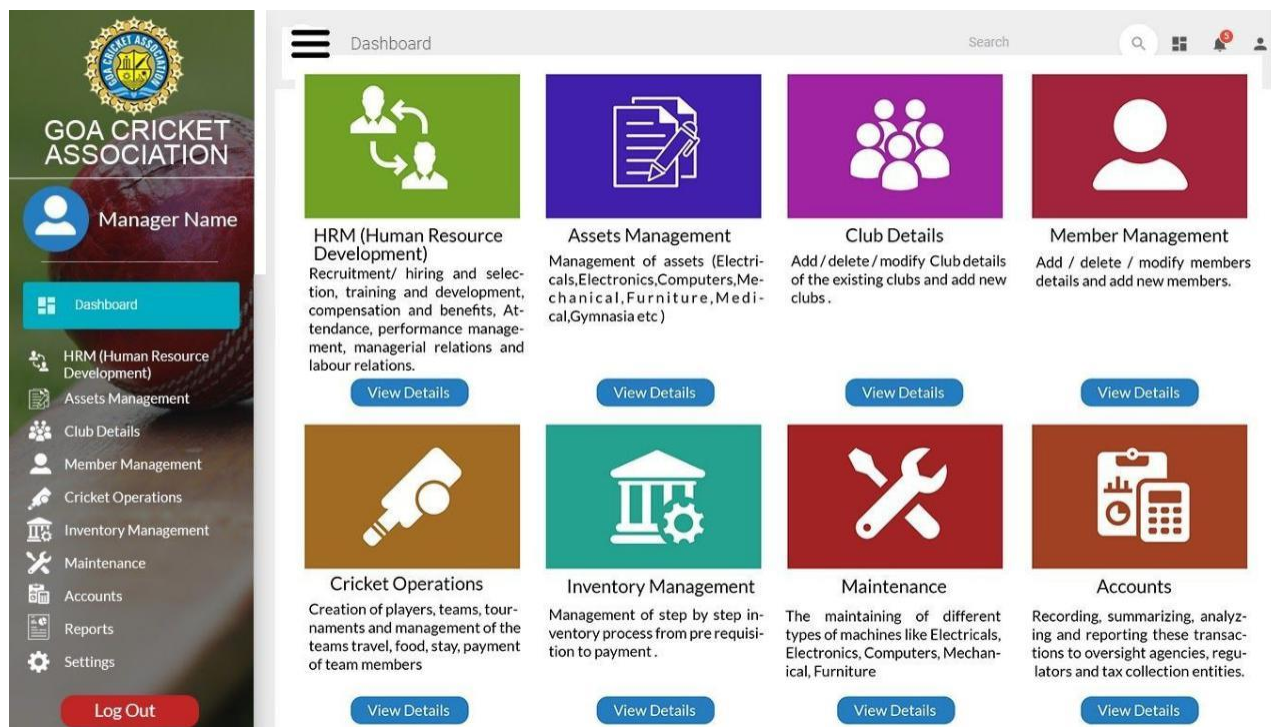
Implementation:

- CFO dashboard drills into the four key financial areas that are most relevant to modern chief financial officers: costs, sales goals, gross profit, and satisfaction levels — both customer and employee.
- By including this cohesive mix of visual information, every CFO, regardless of sector, can gain a clear snapshot of the company's fiscal performance within the first quarter of the year. Here, you can see how you performed against specific benchmarks and get an accurate gauge of how your operational expenses stack up (whether you're on track, exceeding your targets, or if you need to cut costs).
- UI that uses data from database to plot the charts , graphs ...relating to sales, gross profit ... will help the CFO gain insight about the company's fiscal performance .

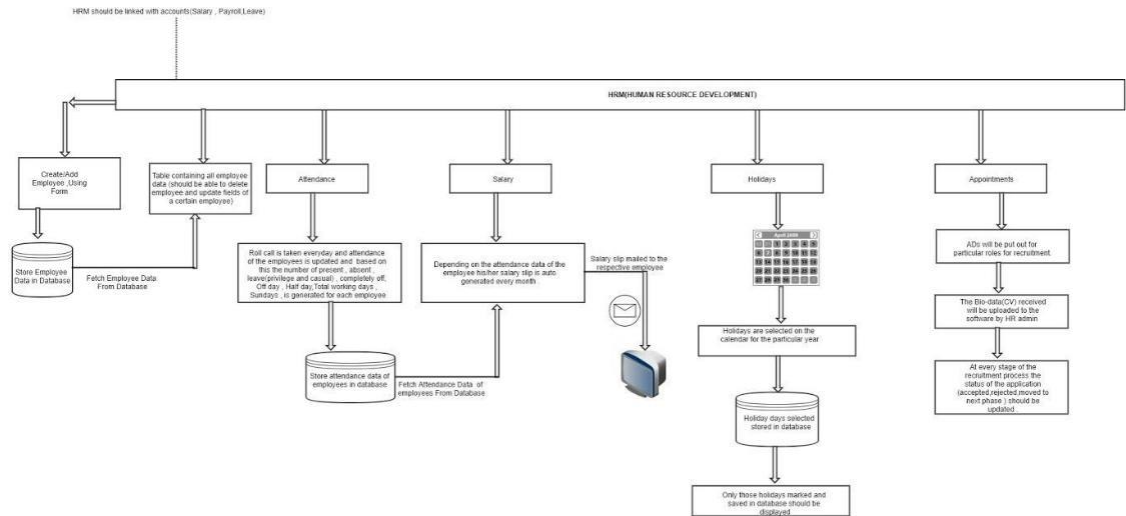
Link to marvel app for flow of Cricket Operations:

--
<https://marvelapp.com/prototype/7jbgfa3/screen/76279934>

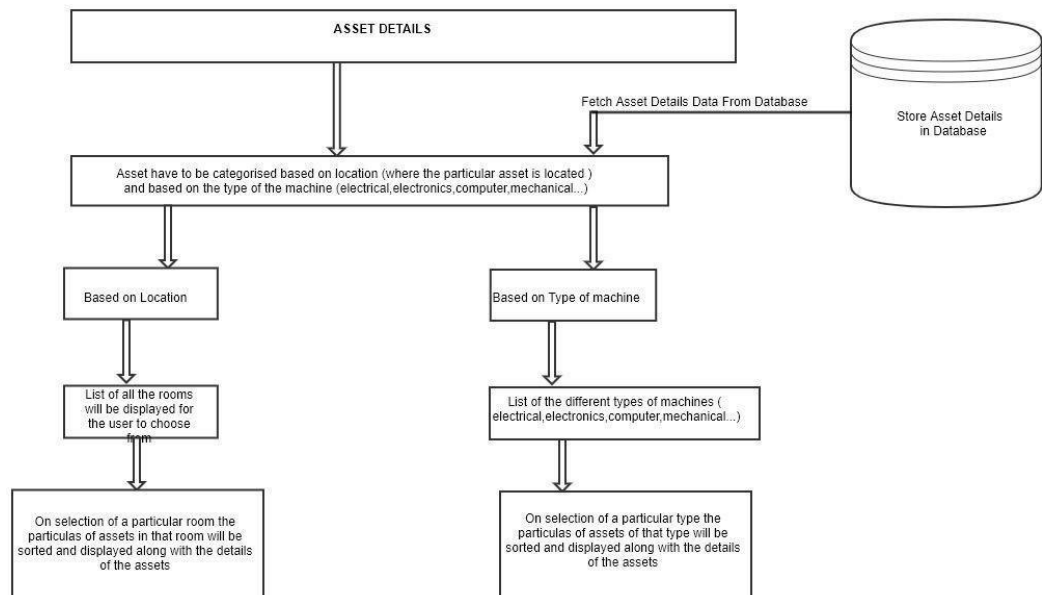
Homescreen:



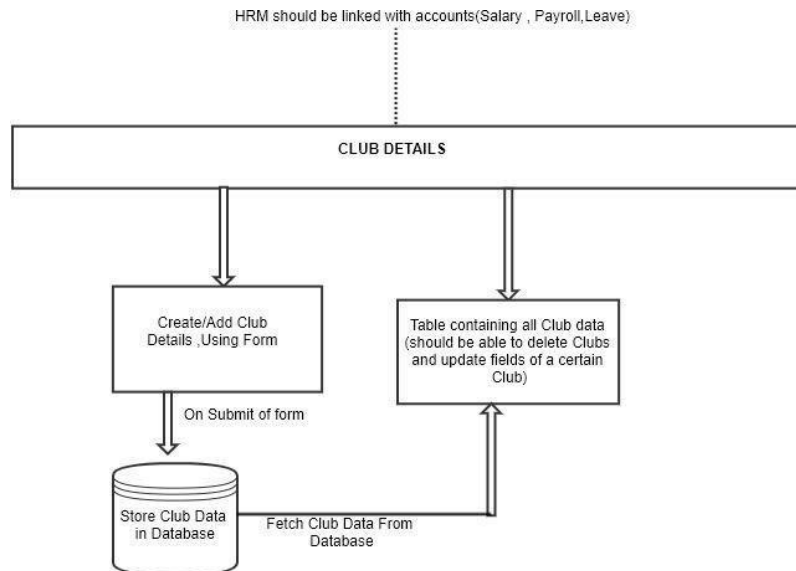
2.1 Human Resource Management



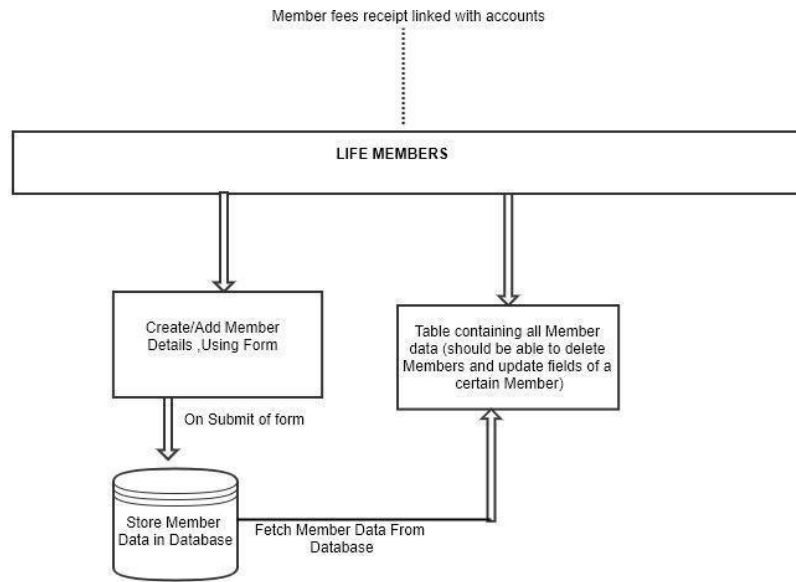
2.2 Asset Details



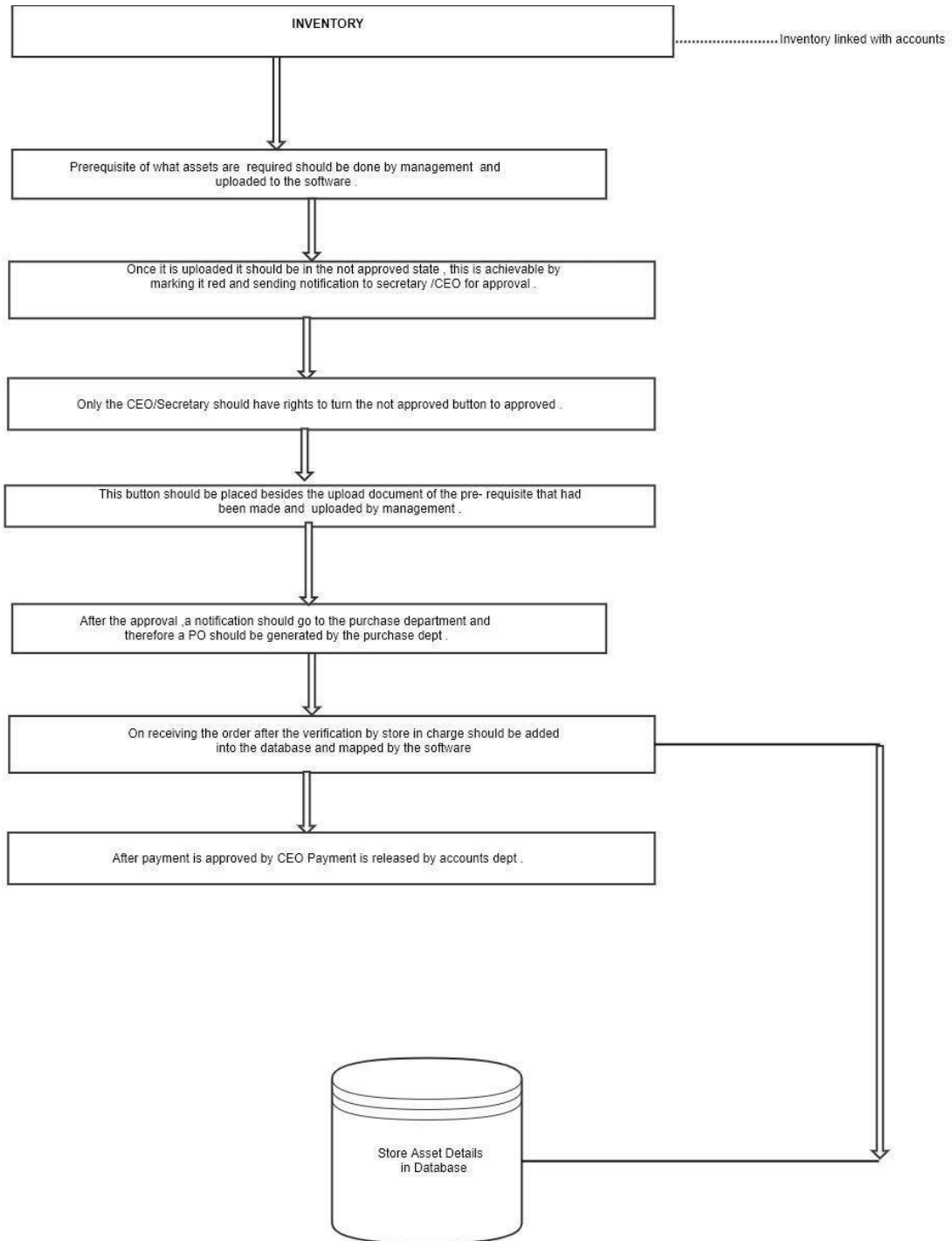
2.3 Club Details



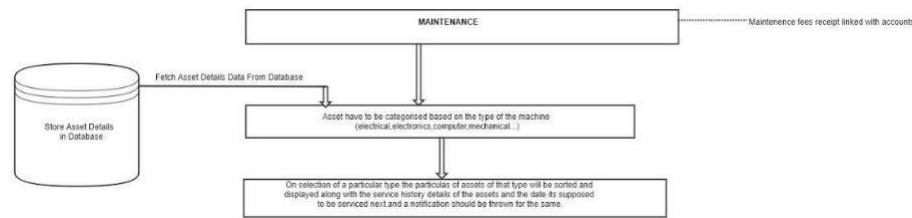
2.4 Life Members



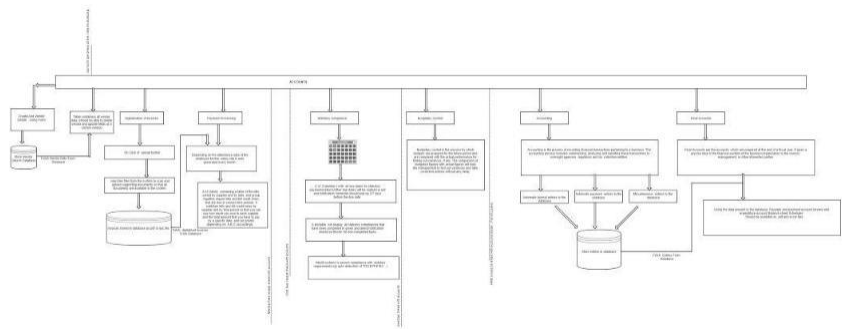
2.6 Inventory



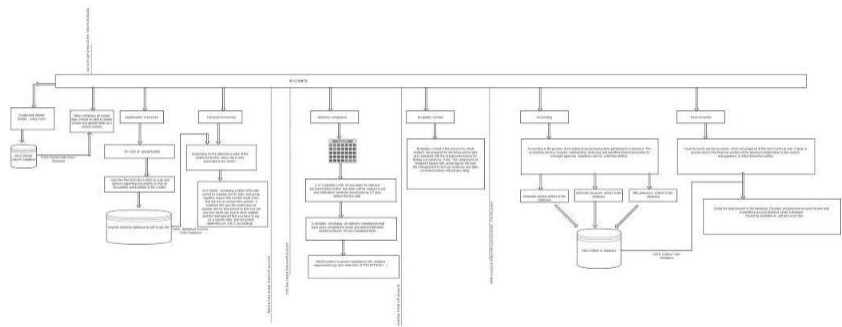
2.7 Maintenance



2.8 Accounts



2.8 Accounts



Goa Cricket Association

