MIS PORTAL FOR CULTURAL, TECHNICAL AND SPORTS EVENTS

A PROJECT REPORT

Submitted by

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BONAFIDE CERTIFICATE

Certified that this project report **MIS PORTAL FOR CULTURAL, TECHNICAL AND SPORTS EVENTS** is the bonafide work of **Pyushi Paliwal**(16UCS146), **Tanishqa Jain**(16UCS194), **Saloni Singh**(16UCS167), **Tanishqa Jain**(16UCC105) who carried out the project work under my supervision. This is to further certify to the best of my knowledge, that this project has not been carried out earlier in this institute and the university.

SIGNATURE

(Dr. Ravi Prakash Gorthi)
Professor of Computer Science Engg.

Certified that the above mentioned project has been duly carried out as per the norms of the college and statutes of the university.

SIGNATURE

(Dr. Preety Singh)
HEAD OF THE DEPARTMENT
Professor of Computer Science Engg.

DEPARTMENT SEAL

ACKNOWLEDGEMENTS

We wish to express our profound and sincere gratitude to **Prof. Ravi Prakash Gorthi**, Department of Computer Science and Engineering, LNMIIT Jaipur, who guided us into the intricacies of this project nonchalantly with matchless magnanimity.

I am also highly thankful to **Prof. Vikas Bajpai**, Dept. of Computer Science and Engineering, LNMIIT Jaipur for extending his support during Course of this investigation. Words of gratitude are not enough to describe the accommodation and fortitude which they have shown throughout my endeavor.

Contents:

Revision History

Date	Reason For Changes	Version
27-08-18	**Initial preparation**	**V 1.0**
01-09-18	**Version 2**	**V2.0**

1. **Introduction**

With the most recent developments and changes in numbers of students in college, data and information must be effectively gathered, managed and stored to keep pace and compete in the event management. Thus, an easier and cost-efficient manner of handling information is necessary.

1.1 Purpose

This Software Requirements Specification (SRS) document is intended to give a complete overview of MIS Portal for Cultural, Sports and Technical Activities, including the user interface and the underlying processes. The SRS document details all features with reference to the manner and importance of their implementation.
It describes the data, functional and behavioral requirements of the software. This will make it easier for the users to control and manage use of software.

1.2 Document Conventions

Component object model - An interface for software components which enables inter-process communication and also dynamic object creation.

Database - A system intended to organize, store, and retrieve large amounts of data easily; a repository of information.

Events - A social gathering or activity.

Operating system - The important program in a computer that helps to maintains disk files, runs applications, and manages devices such as the mouse and printer.

1.3 Intended Audience and Reading Suggestions

During the development phase, the intended audience for the document are the developers of the software to get proper direction and guidelines on how to proceed while working. In the implementation phase, the intended audience are the users of the product including admins, faculty and students. The document will provide a solution and an explanation for every problem the user might encounter while using the product.

1.4 Scope

The document covers various aspects about the complete software like its functions, requirements, features and constraints. It also discusses about the user interfaces required for the proper functioning of the product. The document can be used as a reference or help in case the user encounters any difficulty while using the software to get the in-detail description of every functionality.

1.5 References

The following references are used in preparing this SRS:
i) The SRS Template and Sample sent by Prof. Ravi Gorthi
ii) Bourque, P.; Fairley, R.E. (2014). "Guide to the Software Engineering Body of Knowledge (SWEBOK)"
iii) Stellman, Andrew & Greene, Jennifer (2005). Applied software project management. O'Reilly Media, Inc

Overview

The next chapter, the Description section, of this document provides a summary of the practicality of the merchandise. It describes the informal needs and is employed to determine a context for the technical requirements specification with in the next chapter.

2. Overall Description

DFD level 0 -

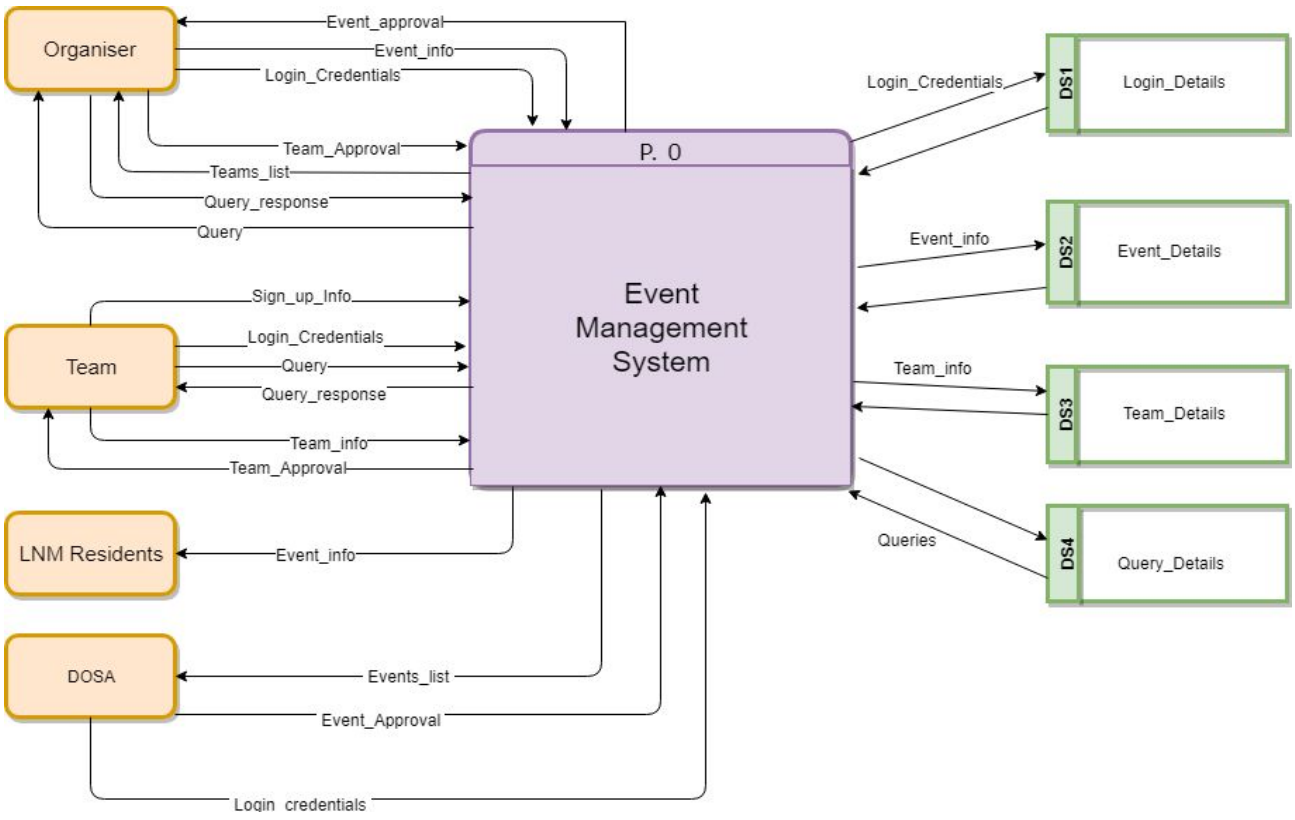


Fig1. Context Diagram for MIS Portal For Events Management

2.1 Product Perspective

The software will be a new independent product, with new utilities provided for the LNMIIT students and faculties. The software will allow the participants of an event to have effective communications with the organizers about the various intra-college events, by logging in the MIS portal through their PC. Any sort of errors will be minimized by the use of drop-down buttons and command buttons to eliminate the excessive use of text input. Data management techniques include searching, adding, modifying and deleting.

2.2 Product Functions

The software is designed to assist event organizers(G Secs.), participants, and other LNMIIT residents. It shall perform the following functions:

1. Allows the G secs(sports,cultural,technical) to schedule new events, and update for any changes in the pre-designed schedule.

2. Allows DOSA to approve, or grant budget to any event on the software.

3. Provides smart ways for team formation, registration, and communication(via query posting) for various events.

4. A daily updated notice board visible to all the users of the portal will display all the events scheduled, with their respective dates, timings and venues.

5. Provides a step-by-step process of viewing, setting, organizing, retrieving, modifying and deleting data from the database as per the authorization of the concerned user without the need to go the database itself.

6. Protects the database by requiring a correct and registered username and password strictly commissioned to the General Secretaries (Cultural, Technical, Sports), DOSA, and to the participants of a particular event.

7. Makes data organization easier by classifying the users into different subcategories as DOSA, G.Secs, participants, and general residents of LNM.

2.3 User Characteristics

The following are the target users :

1. General Secretaries:
The General Secretaries can use the software to schedule new events, get them approved by DOSA, approve team registrations, announce the winners, issue updates and for the active communications with the participants of any particular event by responding to the queries made to them. He/She must possess basic computer literacy and analytical skills to use the software and make good use of the information provided by the same.

2. LNMIIT Residents:
All the LNMIIT residents can register/participate in the upcoming events after checking the eligibility/requirements of the event and thus can do the online team formation and look for the event schedule

3. Team :
Team members can look for the event schedule and communicate directly with the event organizers in case of any queries through the online event query section. A given team can modify its members and their details if needed.

4. **DOSA:**
DOSA can use the software to get the list of all the events along with the details of budget required. He/She can approve the request, or decline the request and ask the Gsec to renew the proposal by adding the comments.

2.4 Design and Implementation Constraints:

The design constraints include the software package to be designed to handle the access by faculty or staff members, admin and approx 200 students concurrently.

2.5 Assumptions and Dependencies:

3. Specific Requirements

3.1 External Interface Requirements

3.1.1 User Interfaces

The interface of the software will provide options for a relatively easy data input processes, text-boxes that will be properly labeled. It will also have a user-friendly view of the whole system with simple and easy undertaking of action-driven processes as command buttons are functionally labeled. With all these, target users of this software will not find it difficult to use.
Set of user interfaces(as per constraints) consists of:

1. To log on to their respective accounts by registered users(G.secs and DOSA).
2. To view published data such as event schedule, their venue, and winners announced.
3. To create event.
4. For event approval
5. To register in any event.
6. To ask query.
7. Forget password interface.

3.1.2 Communication Interfaces

This software package should be securely accessible through intranet communication (wired or wireless).

3.2 Functional Requirements

3.2.1 Input/Output Requirements

User Login (for DOSA, General Secretaries and Teams)

i) Description : The System provides facility to login into the system.
ii) Input : Enter username and password
iii) Output : User Home screen

iv) Processing : The system will check the input of user and if valid then login is done. Otherwise, user will be asked to re-enter the username and password.

Forgot Password

i) Description : The user can send reset link to the mail id to reset password.

ii) Input : Email id

iii) Output : Reset link send to Email id.

iv) Processing : By reset link we can easily change the password and update store in database .

Logout

i) Description : The system provides the facility to logout from the site

ii) Input : Select logout option

iii) Output : Logout from the system

iv) Processing : User will logout

Organizer Panel

New Event Creation

i) Description : To create new event, G.Sec has to login using his/her credentials and then has to enter the event related details and send it for further approval of DOSA.

ii) Input : Event Details

iii) Output: Event details send for approval screen.

iv) Processing: Event details will be saved in database and the proposal for the event will be send to DOSA for approval.

Event Modification/Deletion

i) Description : Modify the details of an already existing event or to delete the event after its completion.

ii) input : Modifications or deletion.

iii) output : Event details modified/ Event deleted screen

iv) Processing: Event details will be modified in the database or the event info will be erased from the database when organizer wishes to delete the event.

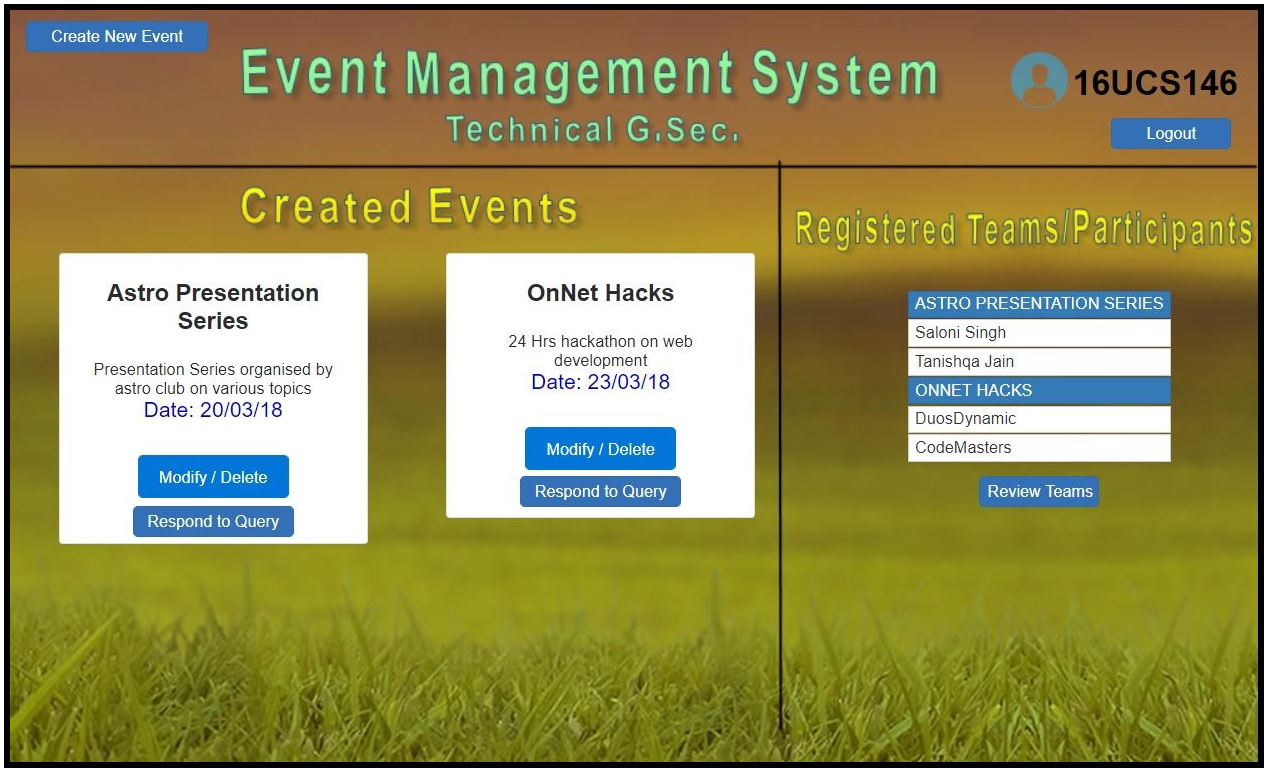
Responding to query

i) Description : Allows to respond to queries made by the participants.

ii) Input : response to the query

iii) Output : Your response has been recorded screen.

iv) Processing: The response gets saved in the database



ORGANIZER PANEL

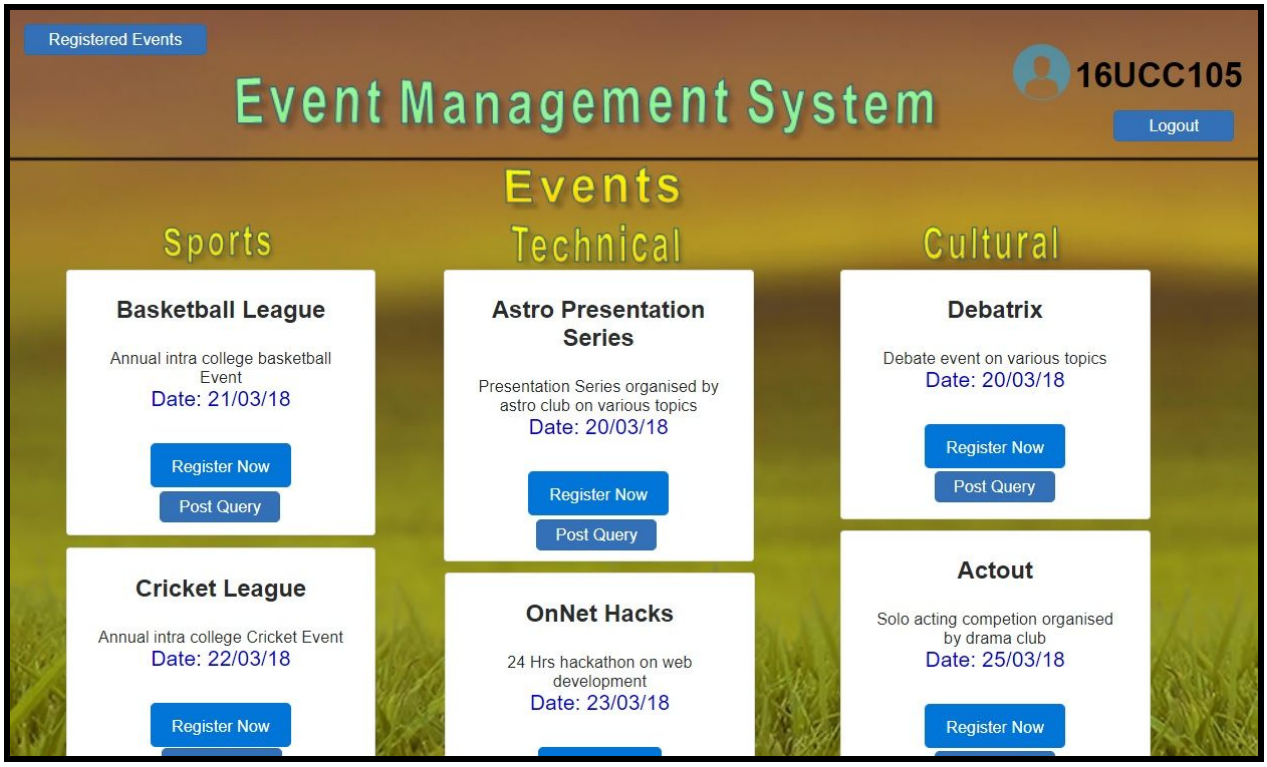
LNM Residents Panel

Registration for participation in event

i) Description : To participate in an event user must register first. Requirements for the registration are first name, last name, the username, email-id, password, confirm password, etc.
ii) Input : User Details
iii) Output : Filled Registration Details.
iv) Processing : User details are recorded in the database and login page displayed as for further validation.

Select the event

i) Description : The user can select the event to view the event related details and schedule.
ii) Input : (no input)
iii) Output : Event details page.
iv) Processing : The system will fetch the details of the selected event from database.



HOME PAGE

Participants Panel

Modify/delete team:

i) Description : Modify the details of an already existing team or to delete the team.

ii) input : Modifications or deletion.

iii) output : team details modified/ team deleted screen

iv) Processing: team details will be modified in the database or the team info will be erased from the database if the organizer wishes to delete the team.

Ask a query

i) Description : Allows to ask queries to the organizer.

ii) Input : query.

iii) Output : Your query has been sent to the organizers screen.

iv) Processing: The query gets saved in the database.

View response of organizers

i) Description: It allows the teams to see response of the organizers to the query posted by them.

ii) Input : (no input)

iii) Output : query and it's response is displayed

iv) Processing: Fetch the queries and response of the corresponding team from the database.

TEAM PANEL

DOSA Panel

Approve Event

i) Description : It allows DOSA to see the the list of the events which needs approval along with its details and budget demand and thus approve them.

ii) Input : Select the checkbox (approved)

iii) Output: Event approved screen

iv) Processing : Event which is approved is removed from the list.

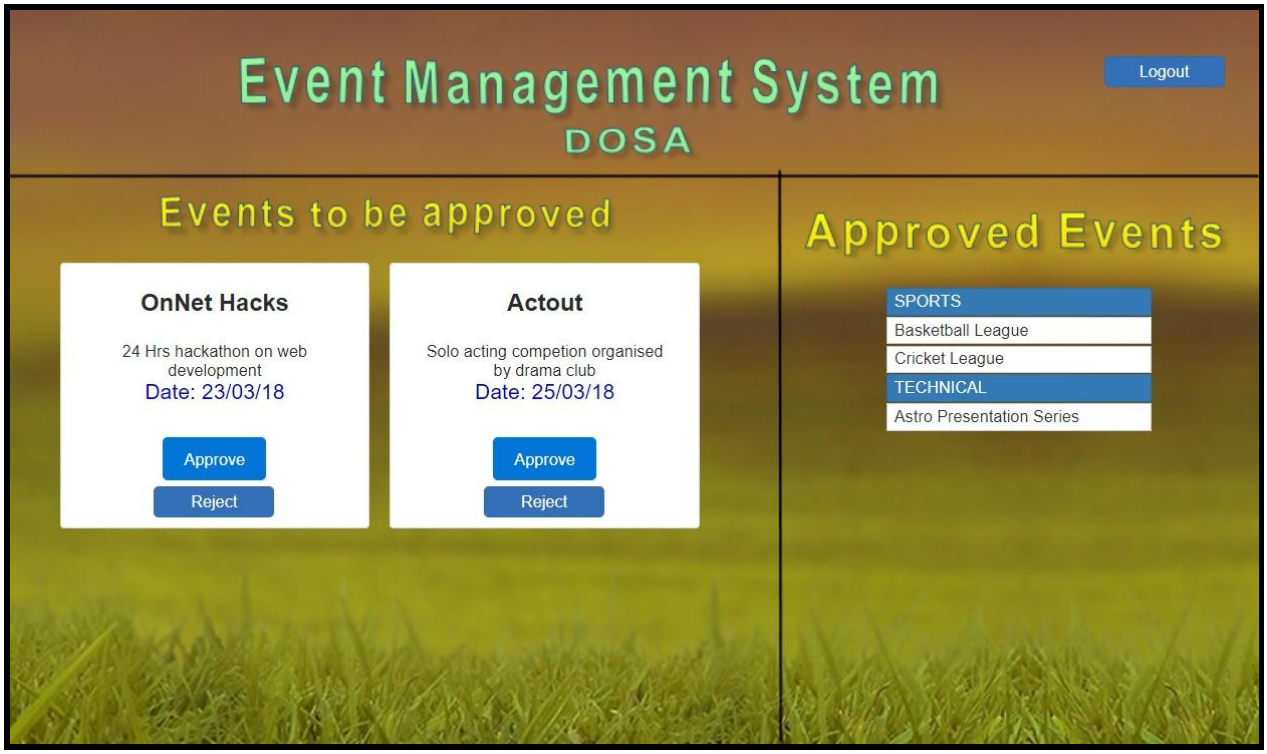
Reject Event

i) Description : It allows DOSA to see the list of events and then reject them

ii) Input : Select the checkbox (rejected) and add the further comments.

iii) Output : The event has been rejected screen.

iv) Processing : Event which is rejected is removed from the list.



DOSA PANEL

5. Non-Functional Requirements

5.1 Performance Requirements

Although the system is a simple one, a literate organizer who is able to understand simple computer processes is needed to run the system. An organizer is one who is knowledgeable about the ins and outs of the institute and is learned in the field of organizing events. The organizer will be the person to enter the data needed into the system, thus an organizer needs also be efficient to utilize fully the benefits that can be provided by this software. The system also needs MS Access for the organization's database management system.

The software should be able to do the following things:
I) At least 3 organizers can log in on an average of 5 hours a day for five days a week.
II) At least 100 participants can log into their accounts for 3 hrs for 5 days a week.
III) It should be able to handle the MySQL database of 500 participants and 100 events.

5.2 Safety Requirements

Different information is entered into the database including information about the different events and participants. Mismanagement of information might cause participant dissatisfaction that will eventually lead to decrease in participation, only because of mistakes on giving information. In line with this, the organizer should always double check which events can be organized.

5.3 Security Requirements

The organizers have respective accounts with password that enables only the organizer/s to login onto the system. Passwords are required so that no one else can access the system or database. In the case of the administrator, he/she needs to have the adequate knowledge about maintaining databases should the system encounter problems. Because the participants themselves provide the information entered into the database, there should be very little problems about the information entered. However, the organizer should always triple check every information given. Security systems need database storage just like many other applications.

5.4 Software Quality Attributes

Correct information must be entered into the system to prevent mismanaged conflicts to occur. This will make the information provided by the system to be reliable and useful. However, in case an error occurs, changes may be immediately affected provided the user notices the error. This is why periodic monitoring and run-through of the database and the system must be done. The target users of the system are deemed to understand basic computer processes so use of this system will be easy for them. They will not need to undergo rigid training and instruction in order to use the software.

5.5 Business Rules

In order to organize the events in the college, the following business rules will apply-

> The event first needs to be proposed by Gen Secretary, which is then passed to the DOSA for its approval. Once verified and approved by DoSA(Dean of Student Affairs) the requested budget is allocated and the event is finally organized.

Data Flow Diagrams

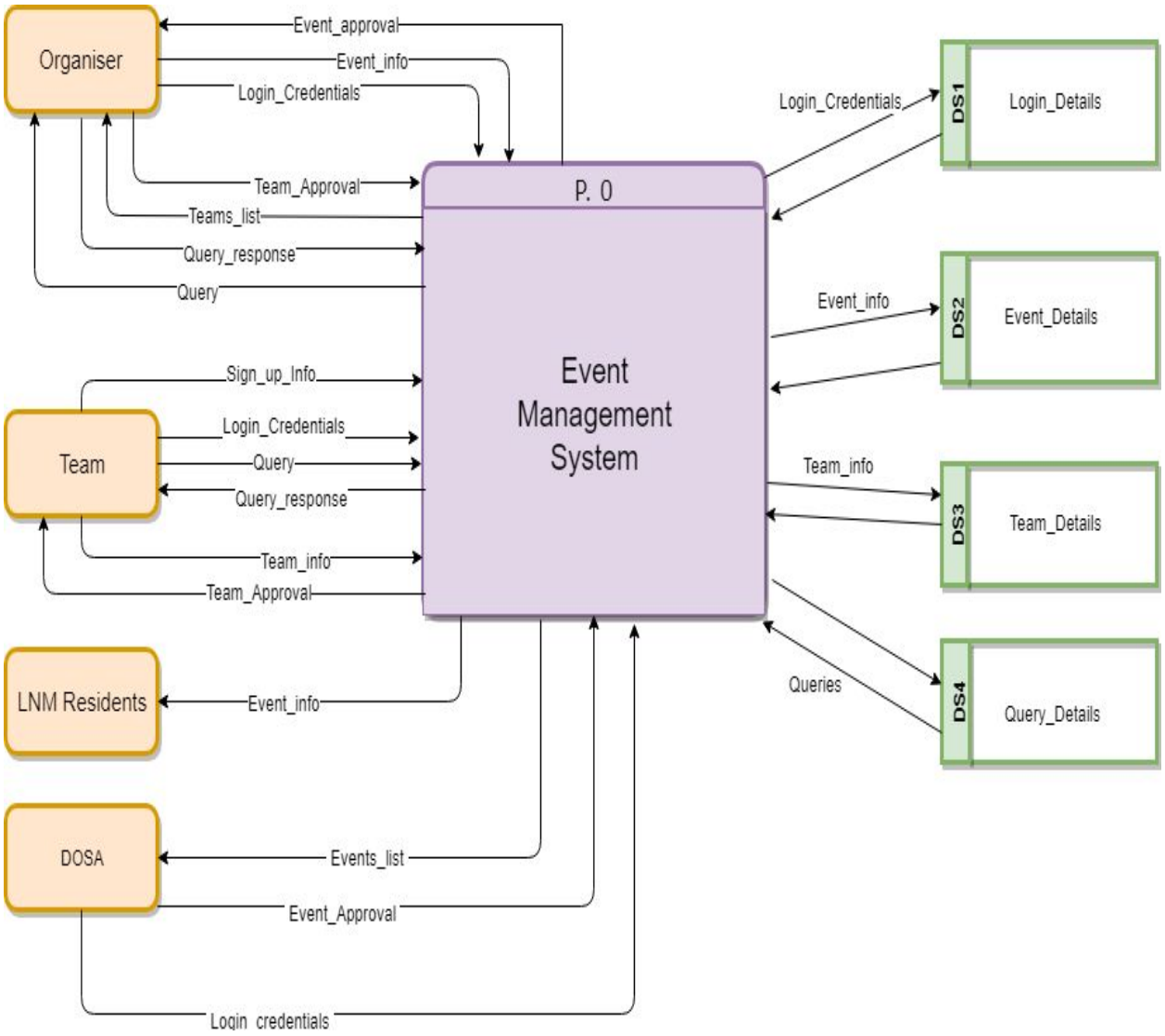


Fig 2. Context Diagram / DFD L0 Diagram

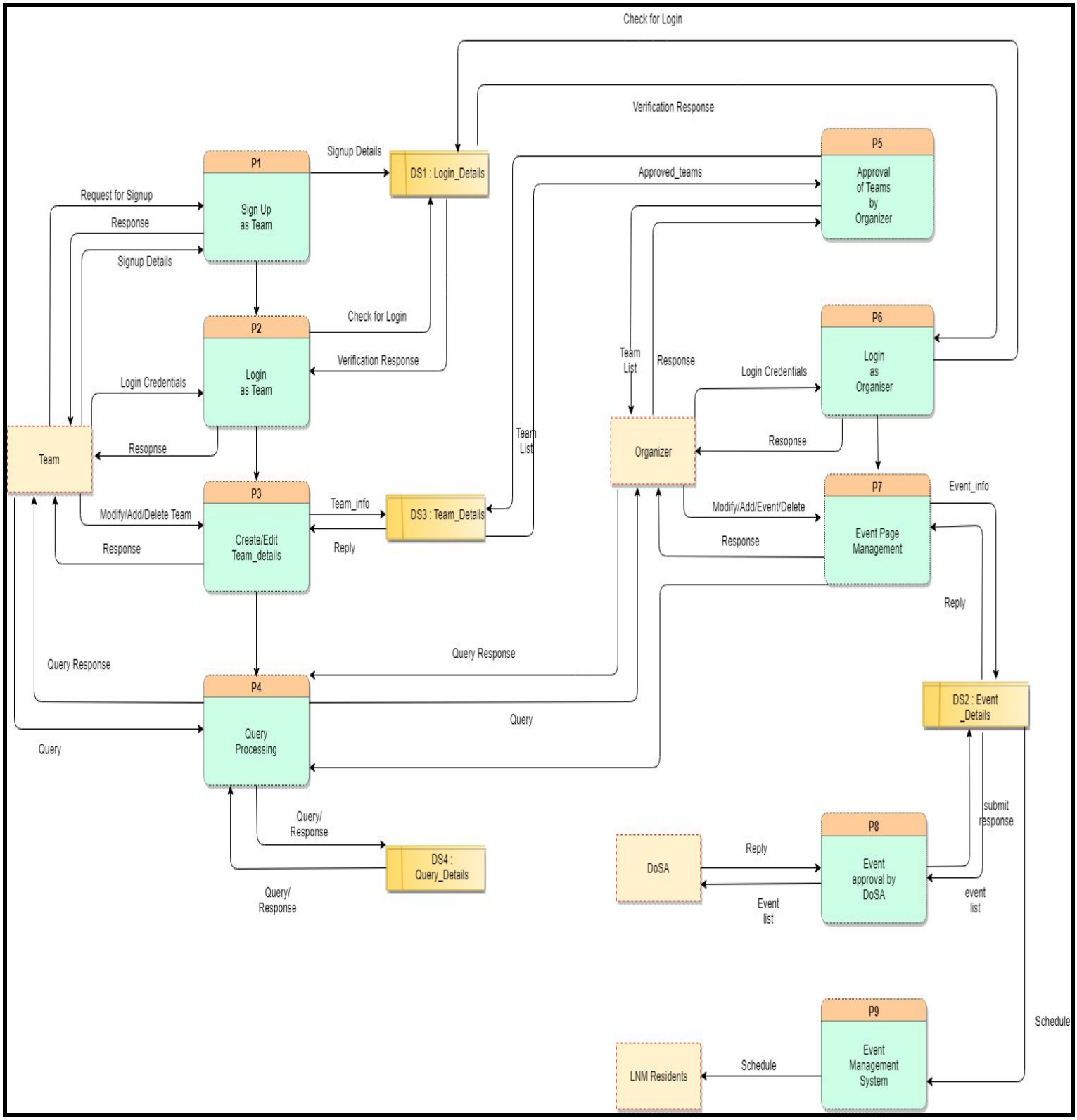

Check for Login
Verification Response
P1
Sign Up as Team
Signup Details
DS1 : Login_Details
P5
Approval of Teams by Organizer
Approved_teams
Request for Signup
Response
Signup Details
P2
Login as Team
Check for Login
Verification Response
P6
Login as Organiser
Team List
Response
Login Credentials
Login Credentials
Team
Resopnse
Team List
Organizer
Resopnse
P3
Create/Edit Team_details
Team_info
DS3 : Team_Details
Reply
P7
Event Page Management
Event_info
Modify/Add/Delete Team
Response
Modify/Add/Event/Delete
Response
Reply
Query Response
Query Response
P4
Query Processing
DS2 : Event _Details
Query
Query
Query/ Response
DS4 : Query_Details
Query/ Response
DoSA
Reply
Event list
P8
Event approval by DoSA
submit response
event list
Schedule
P9
Event Management System
LNM Residents
Schedule

Fig 3. DFD L1 Diagram

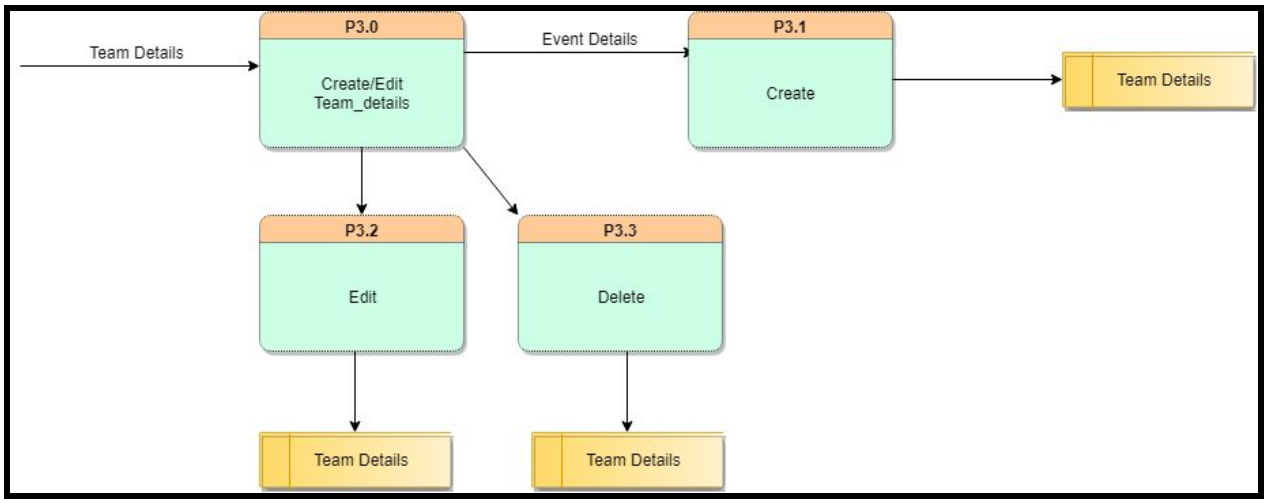


Fig 4. DFD L2 Participant Level

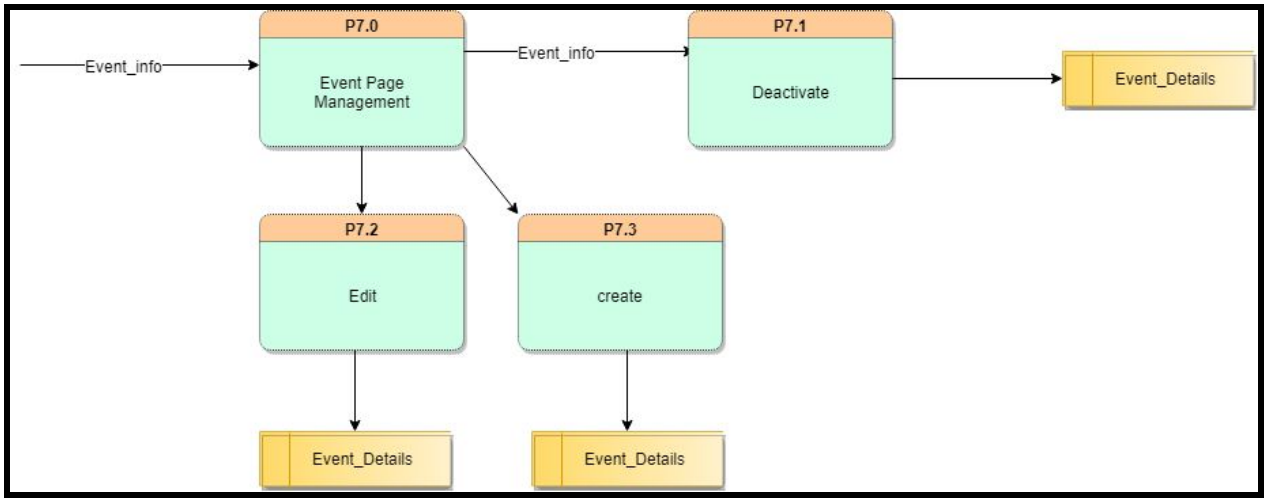


Fig 5. DFD L2 Organizer

UCD

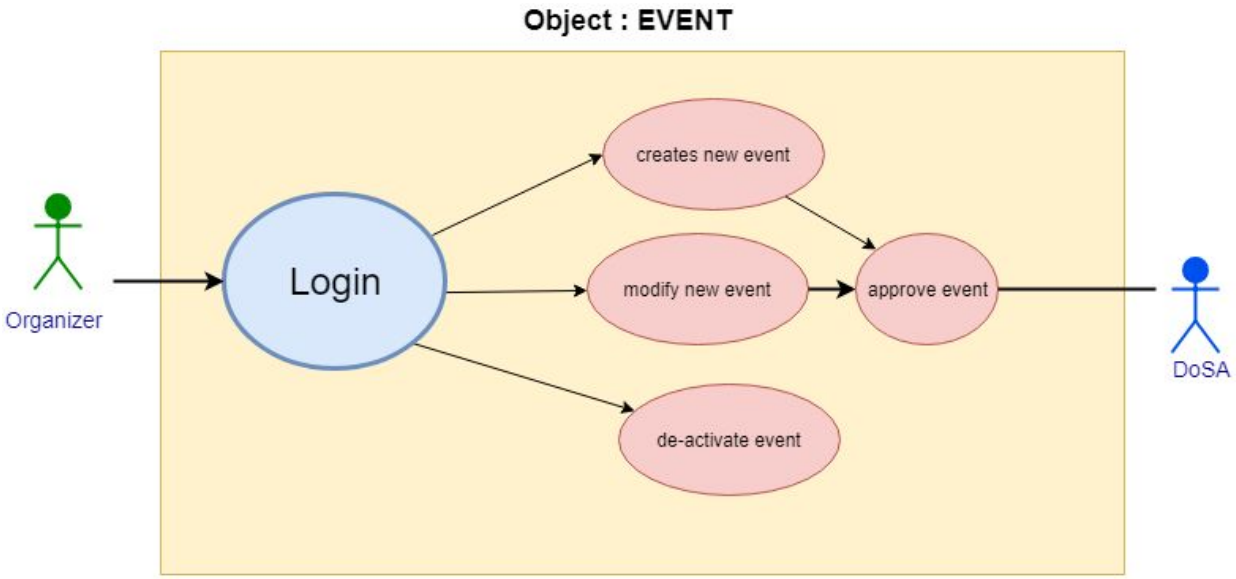


Fig 5 - Use case diagram for Events

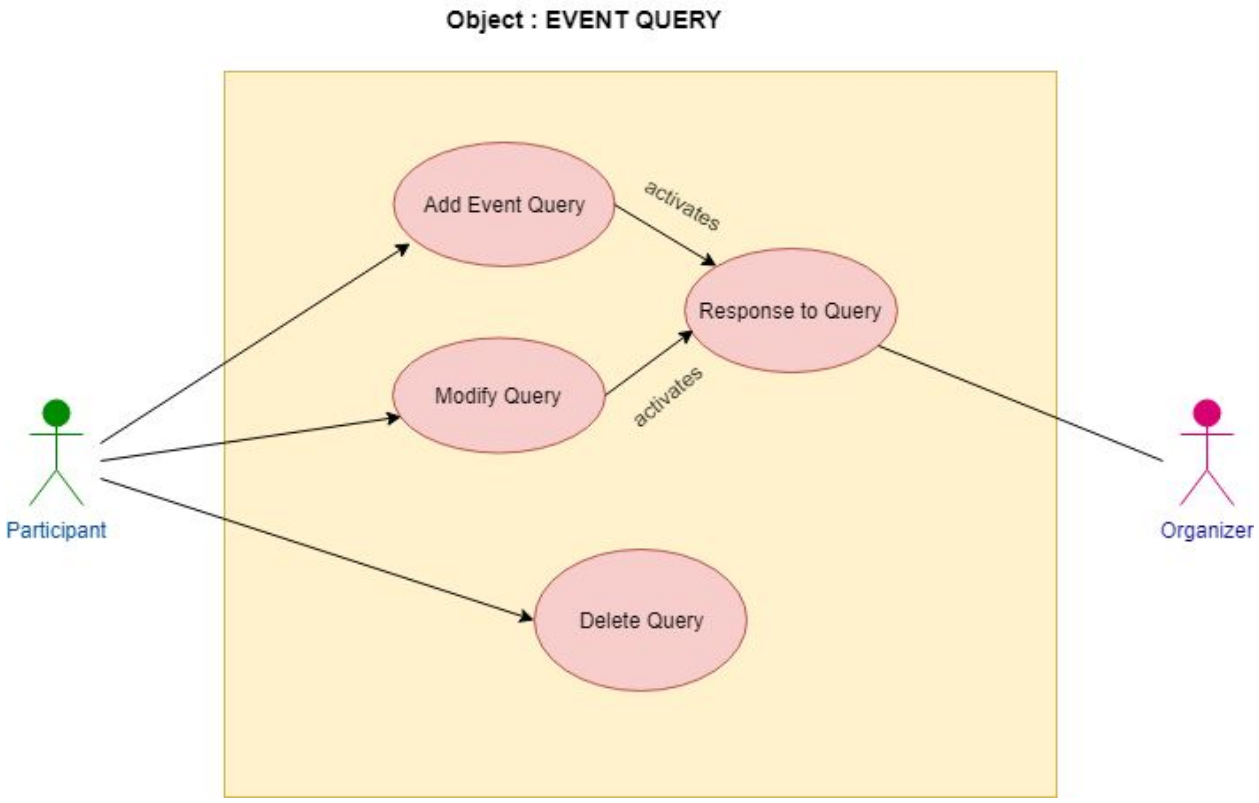


Fig 6 - Use case diagram for Query

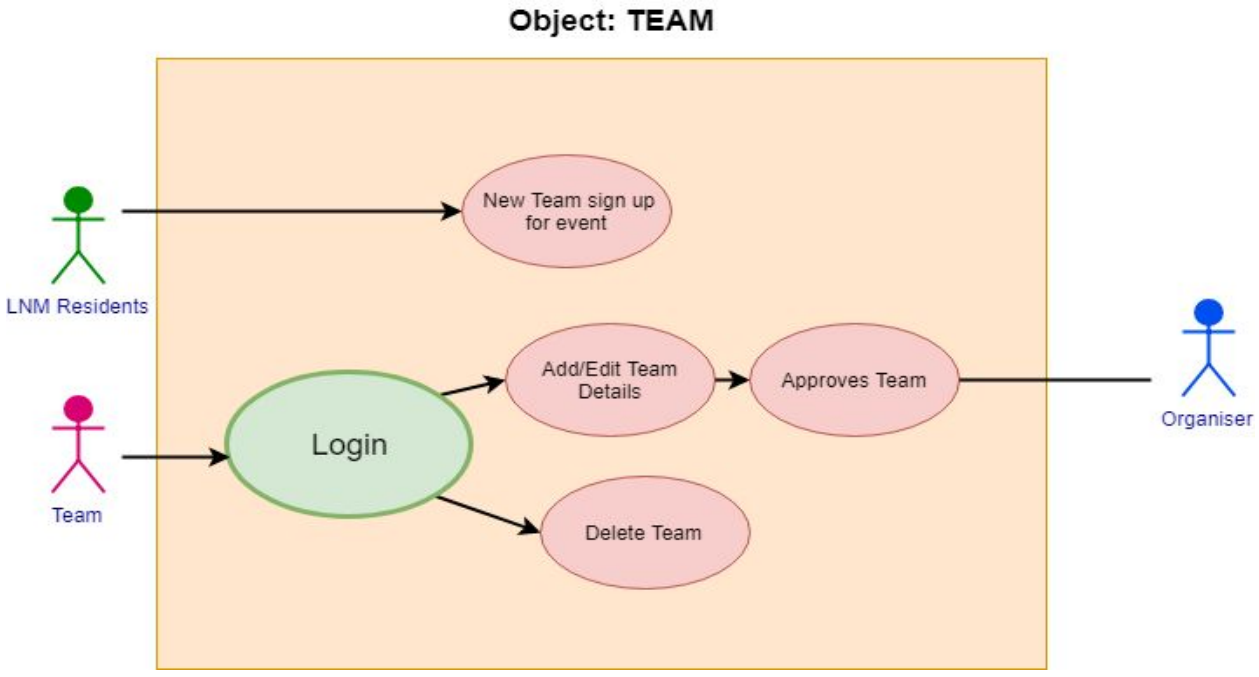
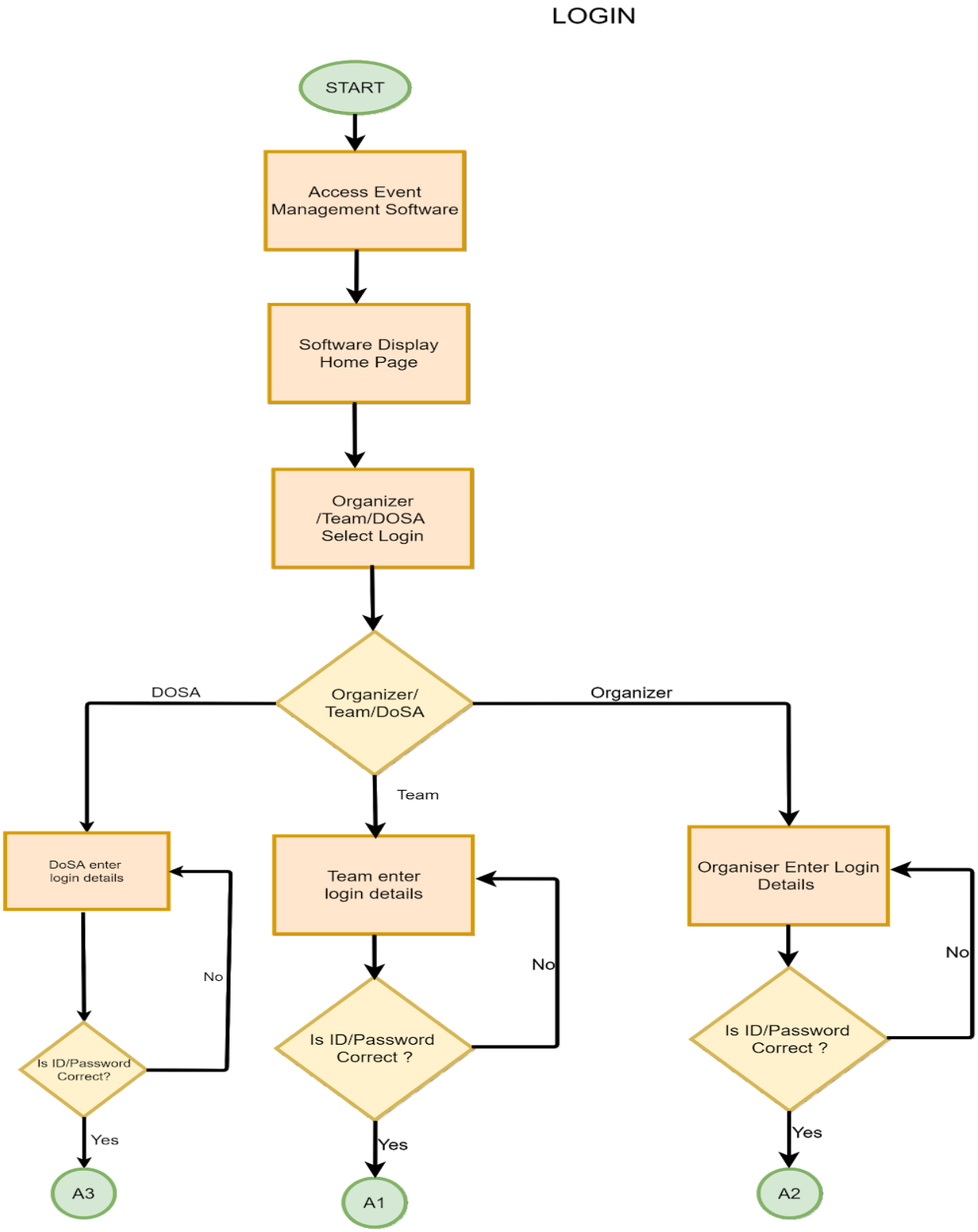
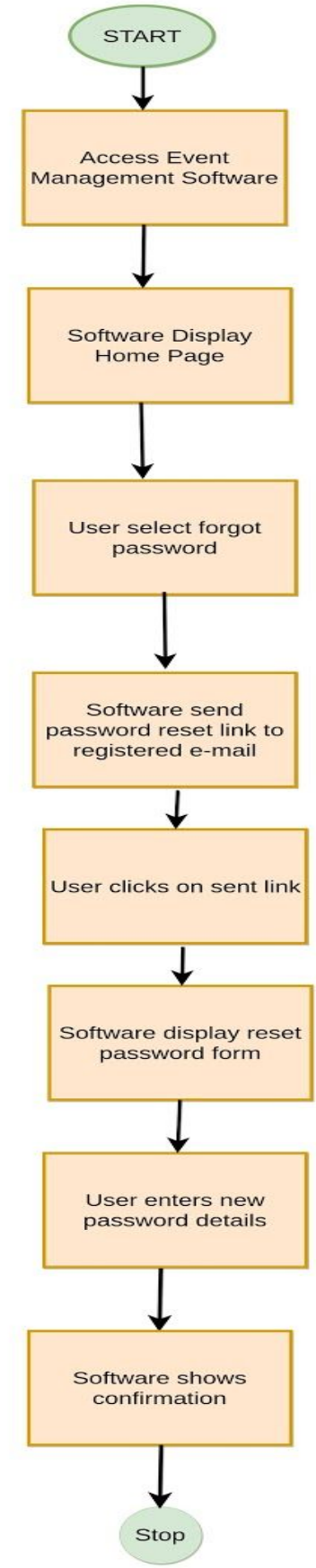


Fig 7 Use Case Diagram for Teams

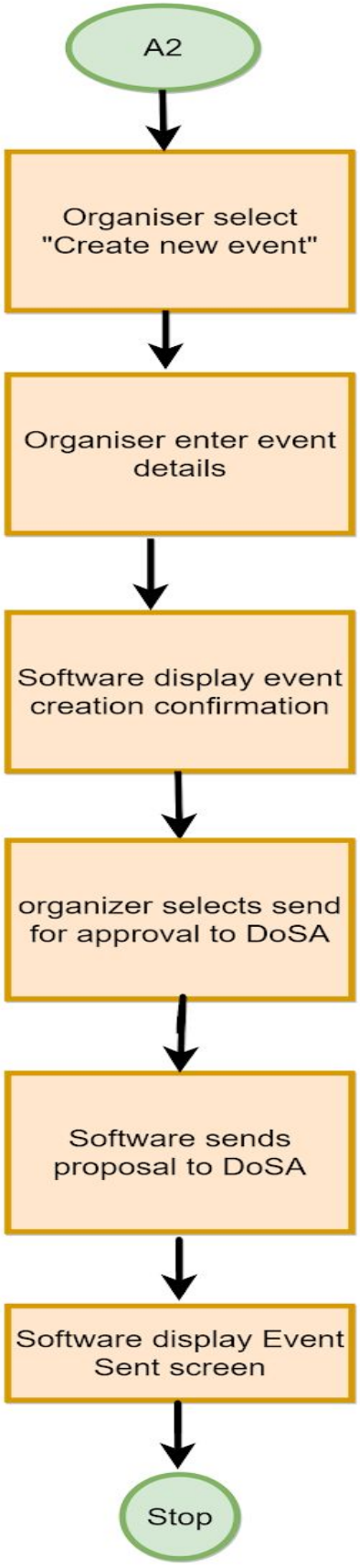
Use Case Activity Diagrams

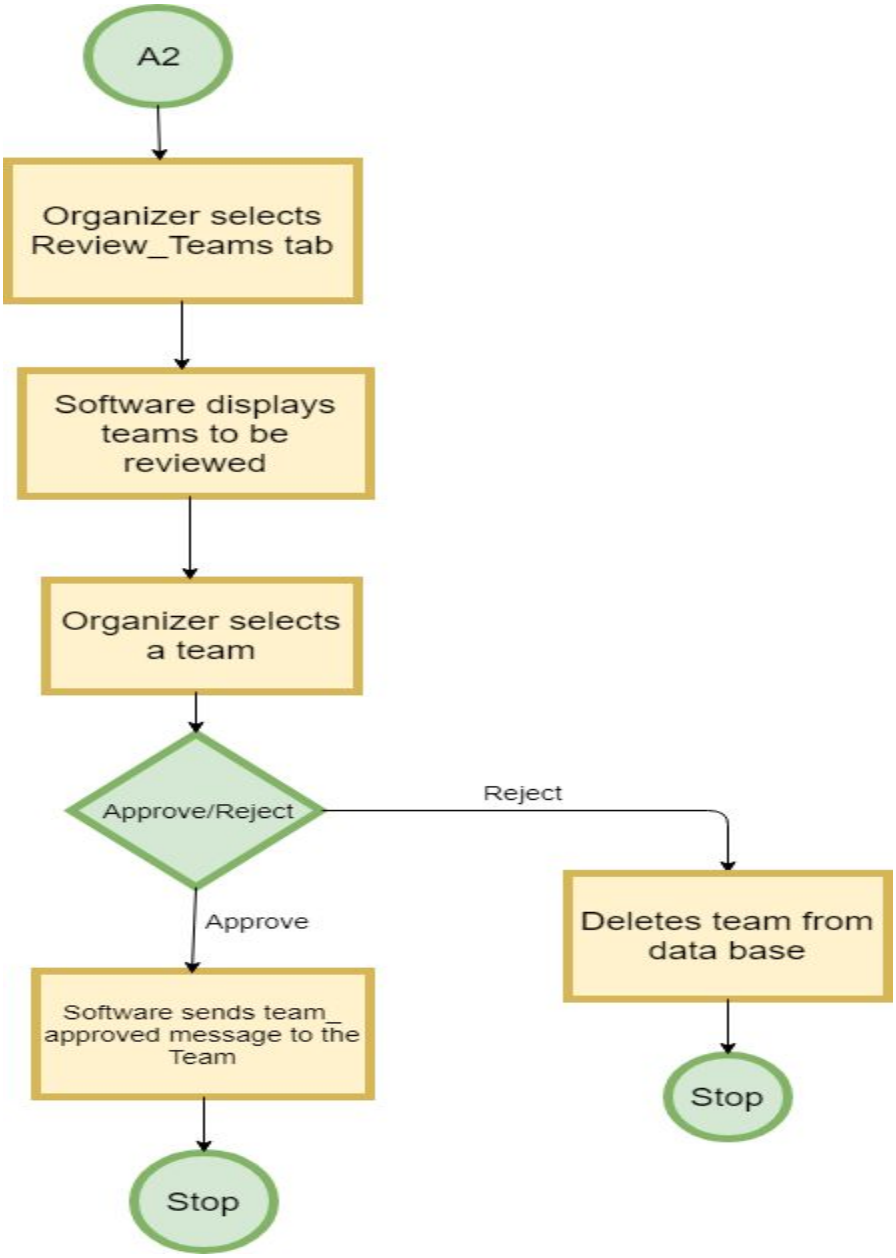


Forgot Password

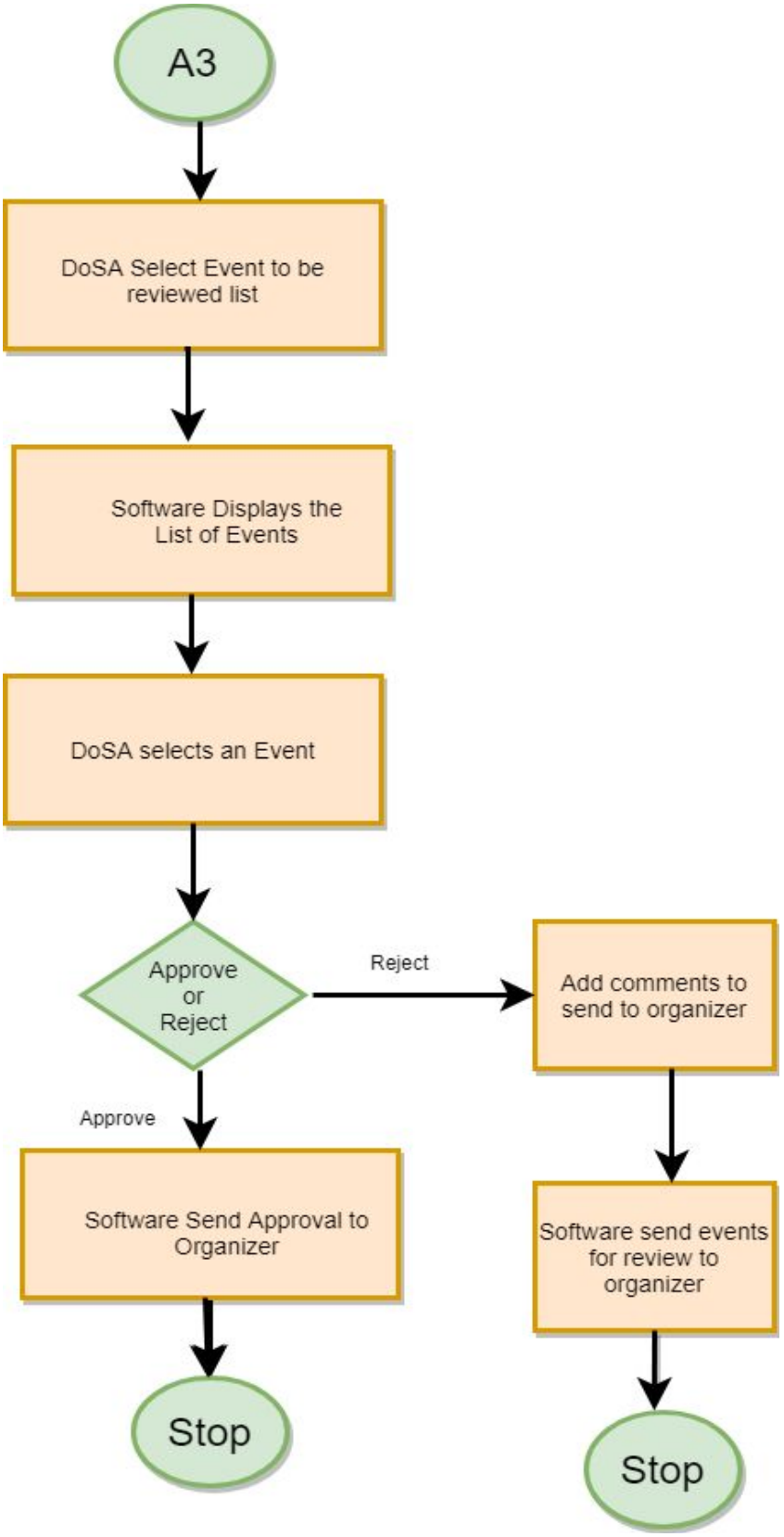


Create New Event



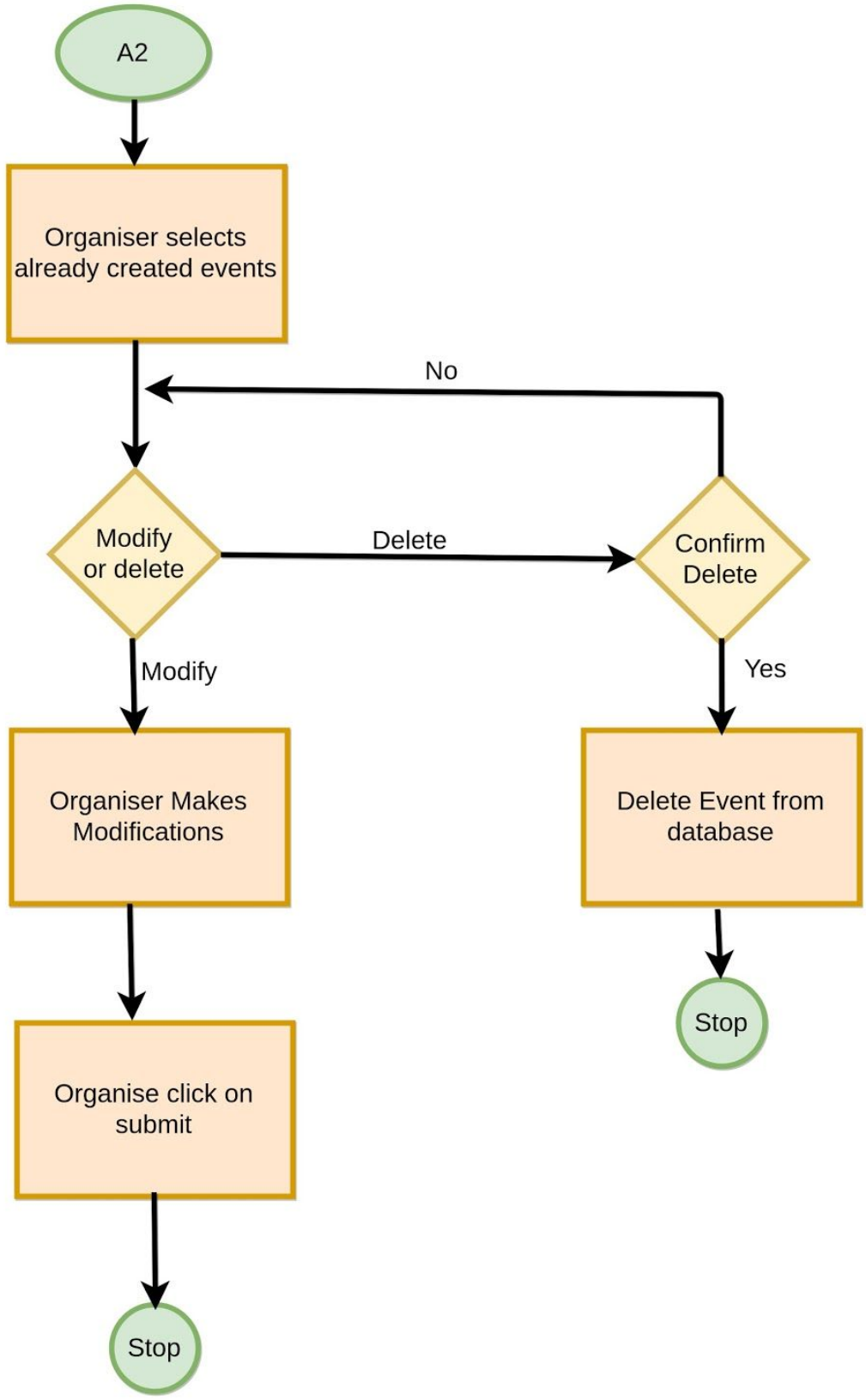


Team Approval UCAD

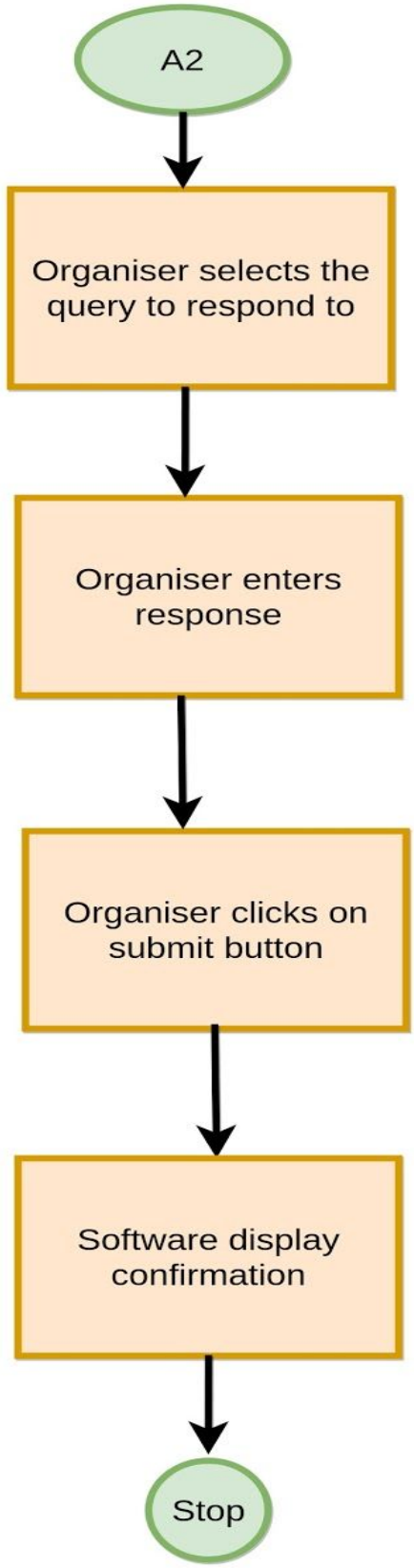


DOSA Approval

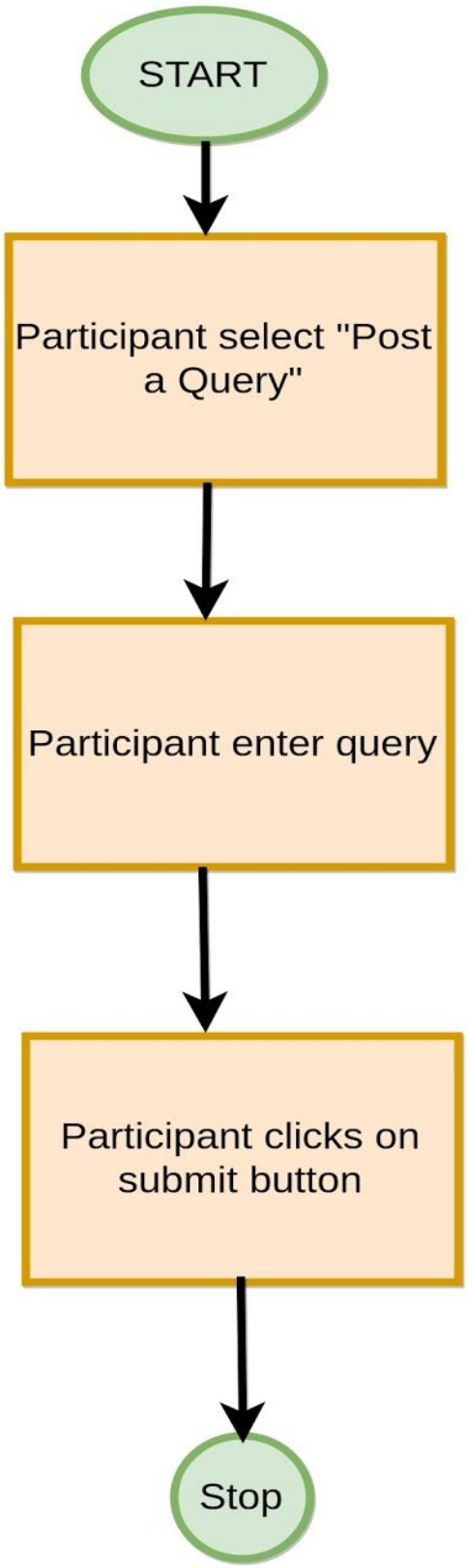
Modify Event

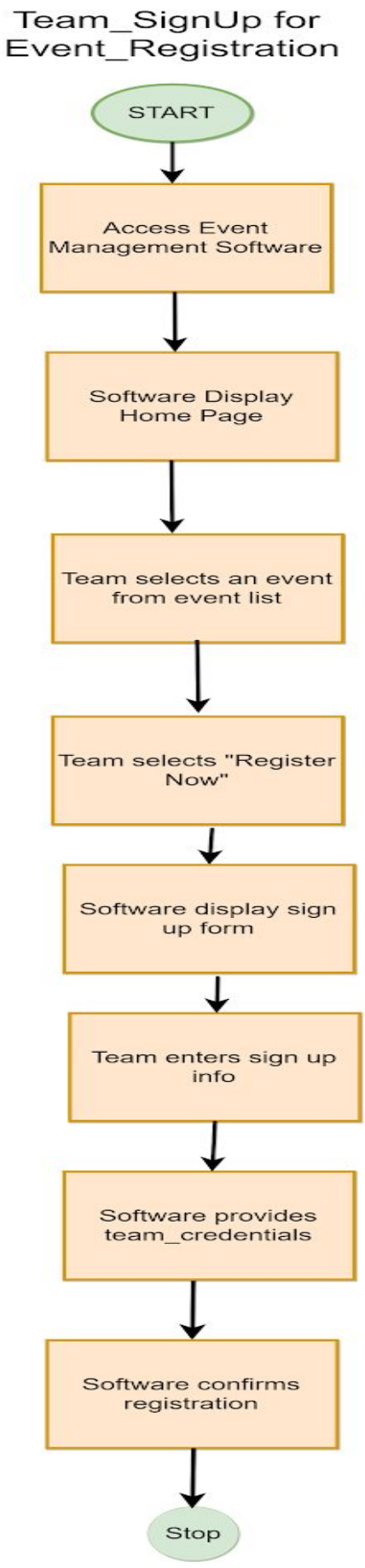


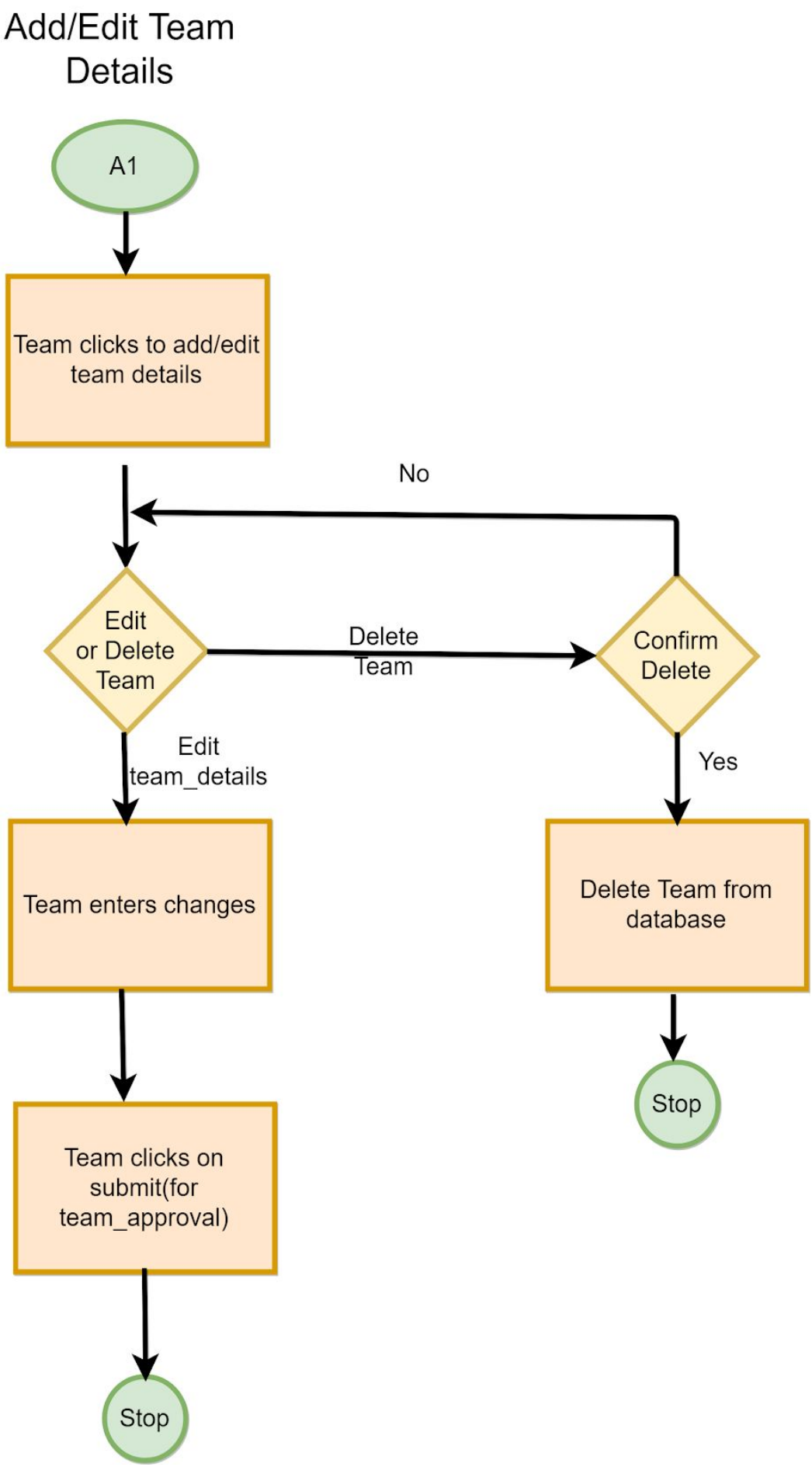
Query Response



Submit Query




Team_SignUp for Event_Registration
START
Access Event Management Software
Software Display Home Page
Team selects an event from event list
Team selects "Register Now"
Software display sign up form
Team enters sign up info
Software provides team_credentials
Software confirms registration
Stop


Add/Edit Team Details
A1
Team clicks to add/edit team details
No
Edit or Delete Team
Delete Team
Confirm Delete
Edit team_details
Yes
Team enters changes
Delete Team from database
Stop
Team clicks on submit(for team_approval)
Stop

FUNCTIONAL POINT ANALYSIS

S - Simple A-Average C-Complex

FUNCTION POINTS WEIGHTS :

	Simple(S)	Average(A)	Complex(C)
Inputs	2	4	6
Outputs	3	5	7
Data Stores	5	10	15
Processing Inquires	2	4	8
Processing Updates	4	8	12
External Interfaces	4	6	8

Inputs-

1) Add Signup details (C)
2) Add new event (C)
3) Approve new event created (S)
4) Approve new team (S)
5) Modify event (C)
6) Delete event (S)
7) Add query (A)
8) Add response to query (A)
9) new team registration (C)

10) modify team details (C)
11) delete Team details (S)
12) change password(S)
13) error message when signup for incorrect fields (S)
14) forgot password(S)

Data Elements (DET-s):

Files Referenced(FTR-s)	1 –4	4– 15	> 15
1	Low (5)	Low (0)	Average (0)
2	Low (2)	Average (2)	High (1)
>2	Average (0)	High (2)	High (2)

Outputs-

1) Reset Password(A)
2) Password Change Confirmation(S)
3) Home page (C)
4) Access event details page(C)
5) Event details Submission Confirmation(S)
6) Team details Submission Confirmation(S)
7) Query Submission Confirmation(S)
8) Query response Submission Confirmation(S)
9) Event approval Confirmation(S)
10) Event schedule (C)

Data Elements (DET-s):

Files Referenced(FTR-s)	1 –5	6– 19	> 19
1	Low (2)	Low (0)	Average (0)
2-3	Low (3)	Average (2)	High (3)
>3	Average (0)	High (0)	High (0)

Processing Updates-

1) Password Change (S)
2) Event Page Update (C)
3) Team details update (C)
4) Query/response update (A)
5) Teams list update (A)

Data Elements (DET-s):

Files Referenced(FTR-s)	1 –5	6– 19	> 19
1	Low (1)	Low (0)	Average (0)
2-3	Low (0)	Average (1)	High (2)
>3	Average (1)	High (0)	High (0)

Processing Inquiries-

1) Login details(A)
2) View Event details page(C)
3) Fetch team details(C)
4) View queries(A)

5) View my created events(C)

6) View my team details(A)

Data Elements (DET-s):

Files Referenced(FTR-s)	1 –5	6– 19	> 19
1	Low (0)	Low (0)	Average (0)
2-3	Low (0)	Average (3)	High (3)
>3	Average (1)	High (0)	High (0)

External Interface Files (EIF)-

1) Student List from MIS(A)

2) Faculty List from MIS(A)

Data Elements (DET-s):

Record Elements(RET-s)	1 – 19	20 – 50	> 50
1	Low (0)	Low (0)	Average (0)
2-5	Low (0)	Average (2)	High (0)
>5	Average (0)	High (0)	High (0)

Data Stores

1) Team details(A)

2) Query(S)

3) Event details(A)

4) login details(for organizer and DoSA) (A)

Data Elements (DET-s):

Record Elements(RET-s)	1 – 19	20 – 50	> 50
1	Low (1)	Low (0)	Average (0)
2-5	Low (0)	Average (3)	High (0)
>5	Average (0)	High (0)	High (0)

FUNCTION POINT COUNT:

	SIMPLE	AVERAGE	COMPLEX
INPUTS	7	2	5
OUTPUTS	6	1	3
UPDATES	1	2	2
INQUIRIES	0	3	3
EXTERNAL INTERFACE	0	2	0
DATA STORES	1	3	0

Global Factors Rank

In our project Event management, efficient and smart ways to form teams and coordination between them and mass communication to LNM Residents is important. Therefore, main

focus is on the Data communications, performance, user efficiency.

1	Data communications	4
2	Distributed data processing	3
3	Performance	5
4	Heavily used configuration	1
5	Transaction rate	0
6	On-Line data entry	4
7	End-user efficiency	5
8	On-Line update	4
9	Complex processing	3

10	Re-usability	4
11	Installation ease	5
12	Operational ease	5
13	Multiple sites	3
14	Facilitate change	4

1. Unadjusted function point calculation:

   Input - (7*2)+(2*4)+(5*6) = 52

   Output - (6*3)+(1*5)+(3*7) = 44

   Updates - (1*4)+(2*8)+(2*12) = 44

   Inquiries – (3*4)+(3*8) = 36

   Data stores - (1*5)+(3*10) = 35

   External interface files - (2*6) = 12

   Total = 52+54+44+28+35+12 = 223

2. Adjusted Influence -

   50

3. Complexity adjustment factor -

0.65 + (0.01* 50) = 1.15

4. Adjusted function point -

223 * 1.15 = 256.45

But how long will the project take and how much will it cost?

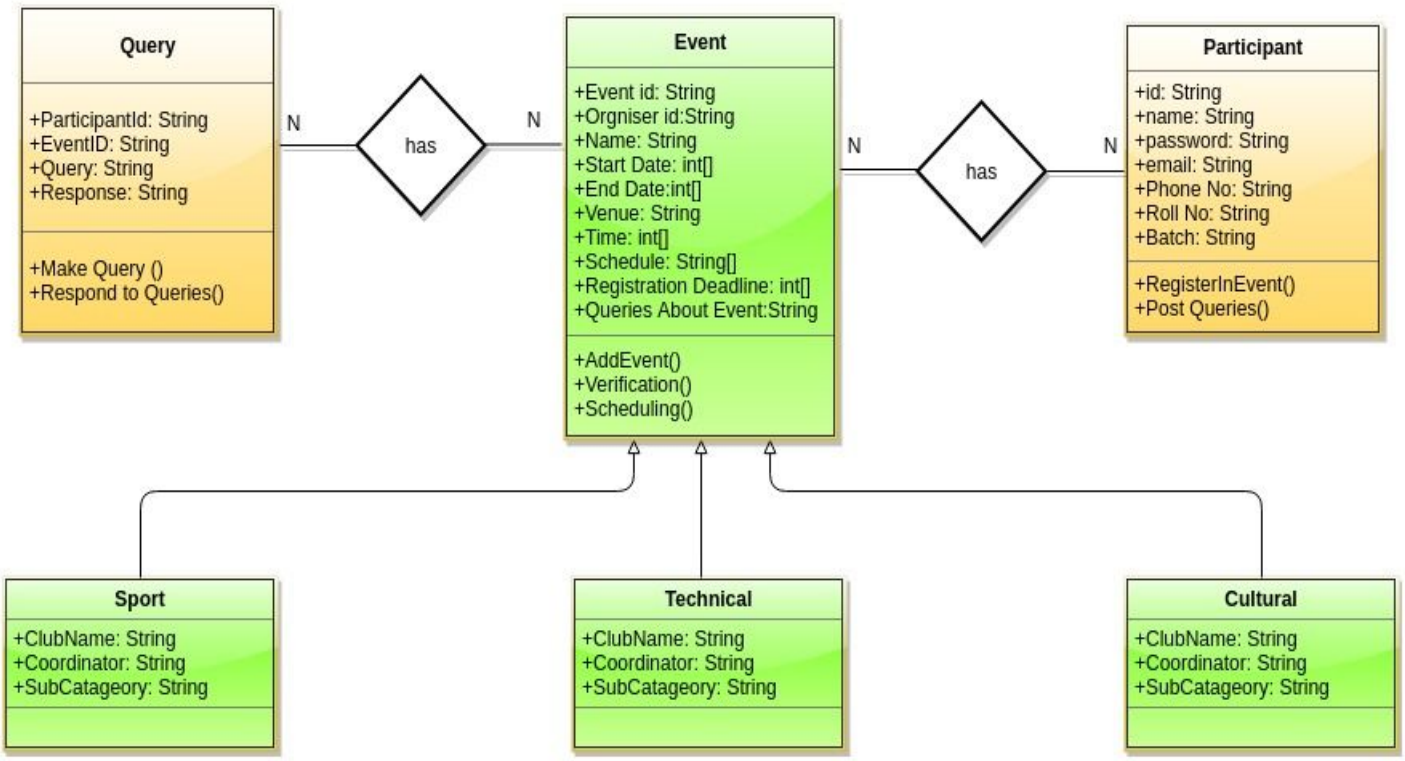
• Software professionals in our organization perform at an average of 10 function points per month.

256.45 Adj-FP divided by 10 = ~26person-months.

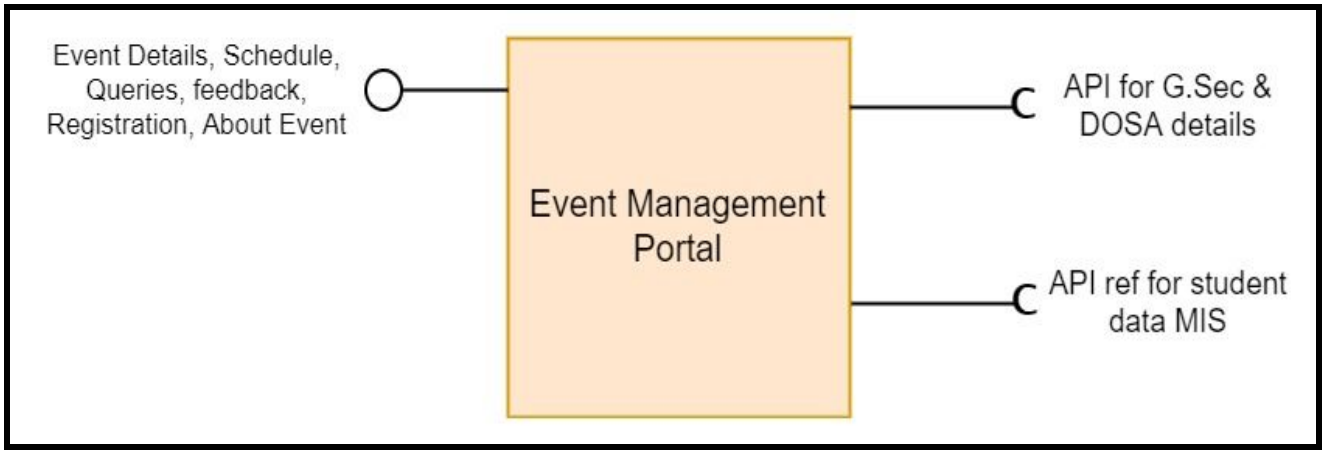
• If the average software professional is paid Rs 2L per month (including benefits and overheads), then the personnel cost of the project will be :

26 person-months X Rs 2L = Rs 52L

Class Diagram



Component Diagram



Test Cases

Test Cases for Creating new event :

S.no	Input	Condition	Expected Output
1	'Name' in alphabets	'Name' field should just contains alphabets	Display "Name is valid"
2	'Name' contains numeric or special characters	'Name' field should just contain alphabets	Display 'Name' can have only Alphabets
3	Picture in .png or .jpeg format	Picture should be in .png or .jpeg format	Display "Picture uploaded successfully
4	Picture in .jpg format	Picture should be in .png or .jpeg format	Display "Upload Picture only in .png or .jpeg format!"
5	Submit Event (All mandatory fields filled)	All Mandatory fields filled?	Display "Event submitted and sent for approval"
6	Submit Event(Mandatory fields not filled)	All Mandatory fields filled?	Display "Fill all the mandatory fields"

Test Data for Creating new event :

S.no	Input	Condition	Expected Output
1	*Tanishqa Jain*	'Name' field should just contains alphabets	Display "Name is valid"
2	*Pyush1-P@l1w@l*	'Name' field should just contains alphabets	Display "Name can have only alphabets"
3	Upload pic.png	Picture should be in .png or .jpeg format	Display "Picture uploaded successfully
4	Upload pic.jpg	Picture should be in .png or .jpeg format	Display "Picture should be in .png or .jpeg only
5	Click on submit event Organizer*	All Mandatory fields filled?	Display "Fill all the mandatory fields"
6	Click on submit event (All Fields filled)	All Mandatory fields filled?	Display "Event submitted and sent for approval"

Test Cases for DOSA event approval :

Sr No	Input	Condition	Expected Output	Actual Output
1	Approve Event	Valid DOSA login	Send approval to organizer & display "Event approved message"	
2	Reject Event	Valid DOSA login	Display text area to add further comments	
3	DOSA's Comments within 50 words	comments within 50 words	Send rejection message to organizer with comments & display "Event rejected message"	
4	DOSA's Comments exceeds 50 words	comments exceeds 50 words	Display "Comments exceeds word limit"	

Test Data for DOSA event approval :

Sr No	Input	Condition	Expected Output	Actual Output
1	Click on "Approve Event"	Valid DOSA login	"Event approved message"	
2	Click on "Reject Event"	Valid DOSA login	Display text area to add further comments	
3	"The event cannot be approved as we are celebrating holiday on your desired event date. Consider changing the date of event."	comments within 50 words	"Event rejected message"	
4	"The event that you wish to organize cannot be approved by us as we are celebrating holiday on your desired event date due to the grand occasion of Diwali festival. Your event might get an approval if you change the date of event on some other day on which there is no holiday."	comments exceeds 50 words	"Comments exceeds word limit"	

Test Cases for Submit Query :

Sr No	Input	Condition	Expected Output	Actual Output
1	Participant's Query within 50 words	within 50 words	Display "Query Posted" message	
2	Participant's Query exceeds 50 words	exceeds 50 words	Display "Query exceeds word limit"	

Test Data for Submit Query :

Sr No	Input	Condition	Expected Output	Actual Output
1	"What are the prerequisites for the workshop on Machine Learning?"	within 50 words	"Query Posted"	
2	"What are the courses or prior knowledge that will be required to attend the workshop on Machine Learning that is being organized by the technical club cybros during the intra college technical event? I have no prior knowledge of the subject. Will I understand anything if I attend the above workshop?"	exceeds 50 words	"Query exceeds word limit"	

Test Cases for Team Registration:

Sr. No.	Input	Condition	Expected Output
1.	Team name in alphabets.	Team Name should contain only alphabets	Display "Name is valid"
2.	Team name with numbers or special characters.	Team Name should contain only alphabets	Display "Re-enter name with alphabets only"
3.	Numeric Contact no.	Contact no. Should only be numeric	Display " Contact no.valid "
4.	Contact no. with alphabets or special characters	Contact no. Should only be numeric	Display "Re-enter Contact no. with numbers only"
5.	Submit registration form (Mandatory fields are not filled)	All mandatory are filled, Roll no. And names of participants are verified.	Display "Fill all the mandatory fields"
6.	Submit registration form(Mandatory fields are filled but invalid roll no, name)	All mandatory are filled, Roll no. And names of participants are verified.	Display "Enter valid roll no./name"
7.	Submit registration form(Mandatory fields are filled with valid LNMIIT roll no, name)	All mandatory are filled, Roll no. And names of participants are verified.	Display "Team submitted and sent for approval"

Test Data for Team Registration:

Sr. No.	Input	Condition	Expected Output	Actual Output
1.	AGNI House	Team Name should contain only alphabets	Display "Name is valid"	
2.	AGN1 H0use	Team Name should contain only alphabets	Display "Re-enter name with alphabets only"	
3.	9478111300	Contact no. Should only be in valid format	Display " Contact no. valid "	
4.	981110	Contact no. Should only be in valid format	Display "Re-enter a valid Contact no."	
5.	Incomplete registration form	All mandatory are filled, Roll no. And names of participants are verified.	Display "Fill all the mandatory fields"	
6.	Complete registration form + inconsistent roll no. / participant names	All mandatory are filled, Roll no. And names of participants are verified.	Display "Enter valid roll no./name"	
7.	Complete registration form + valid roll no. / participant names	All mandatory are filled, Roll no. And names of participants are verified.	Display "Team submitted and sent for approval"	

Test Cases for Event Modification

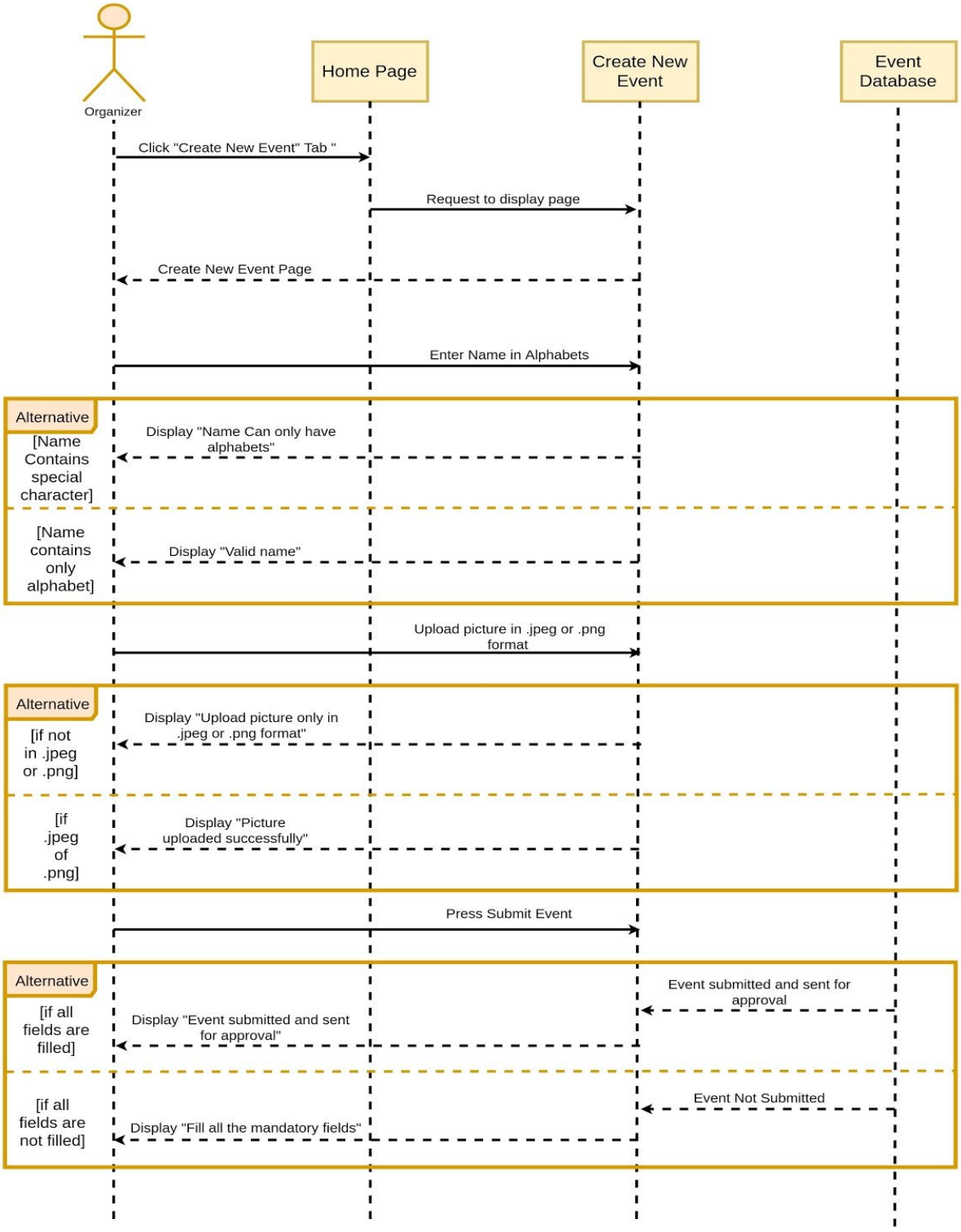
S.no	Input	Condition	Expected Output	Actual Output
1	Fill all the details to be modified. Click on submit button. (Details are in proper format).	All Mandatory fields are filled and in proper format.	Display "Event modified successfully"	

2	Fill all the details to be modified. Click on submit button. (Details are not in proper format).	All Mandatory fields are filled and in proper format.	Display “Fill the mandatory fields in proper format”	

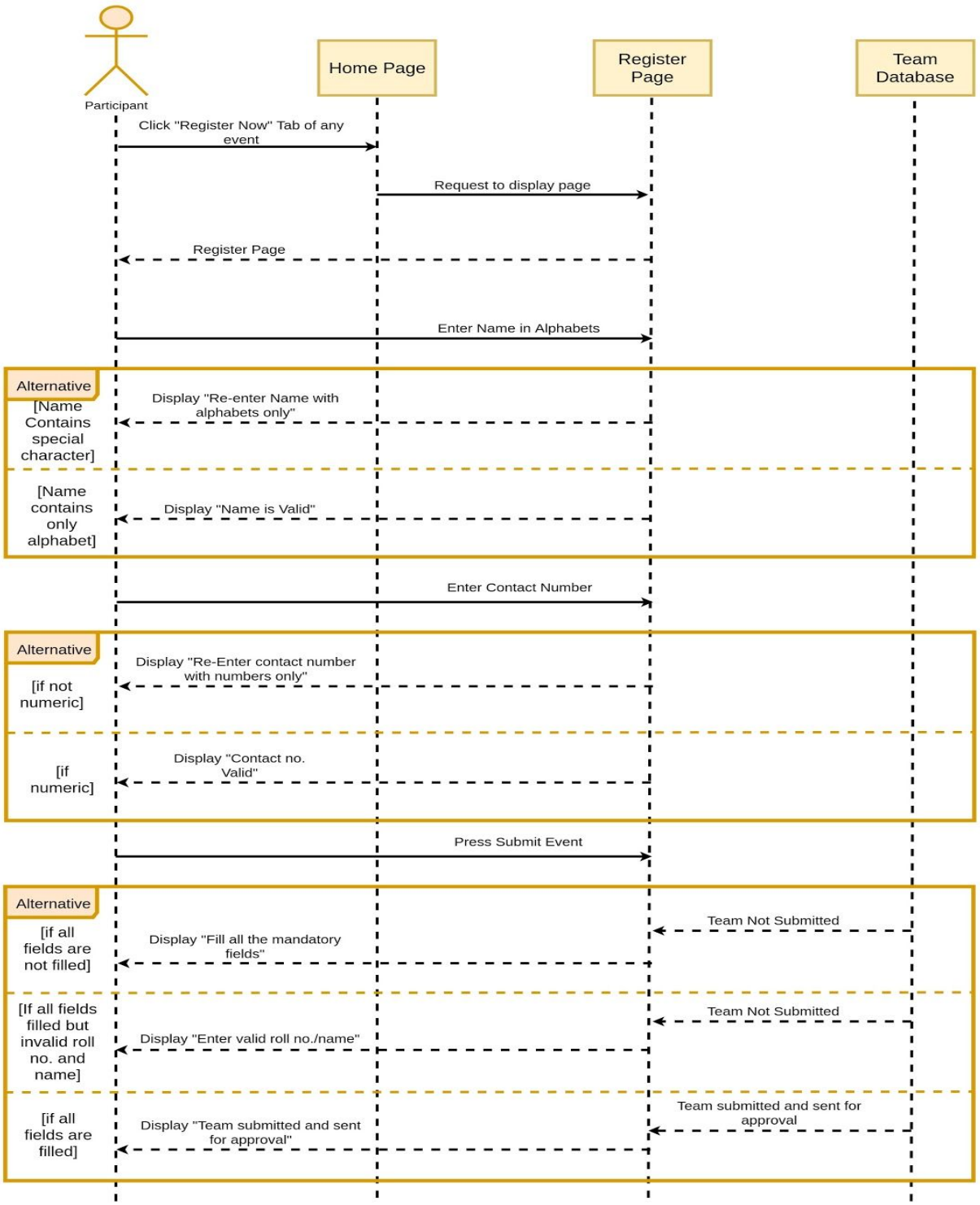
Test data for event modification

S.no	Input	Condition	Expected Output	Actual Output
1	Change from: Name of event - Fundoo Race to Fundoo Atheletics	Name should have only alphabets	Display “Event modified successfully”	
2	Change from: Name of event - Fundoo Race to Fundoo 245	Name should have only alphabets	Display “Fill the mandatory fields in proper format”	

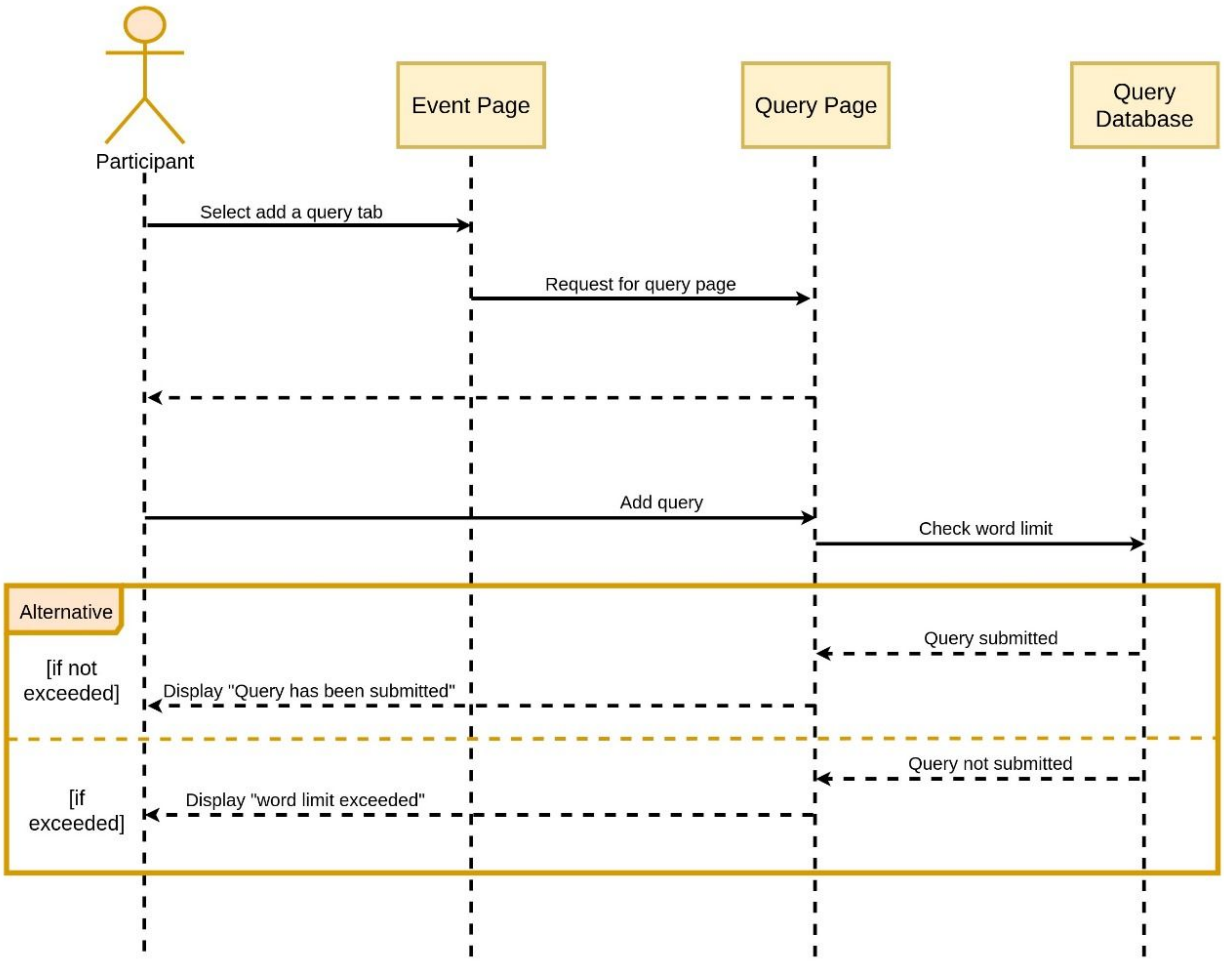
Sequence Diagrams



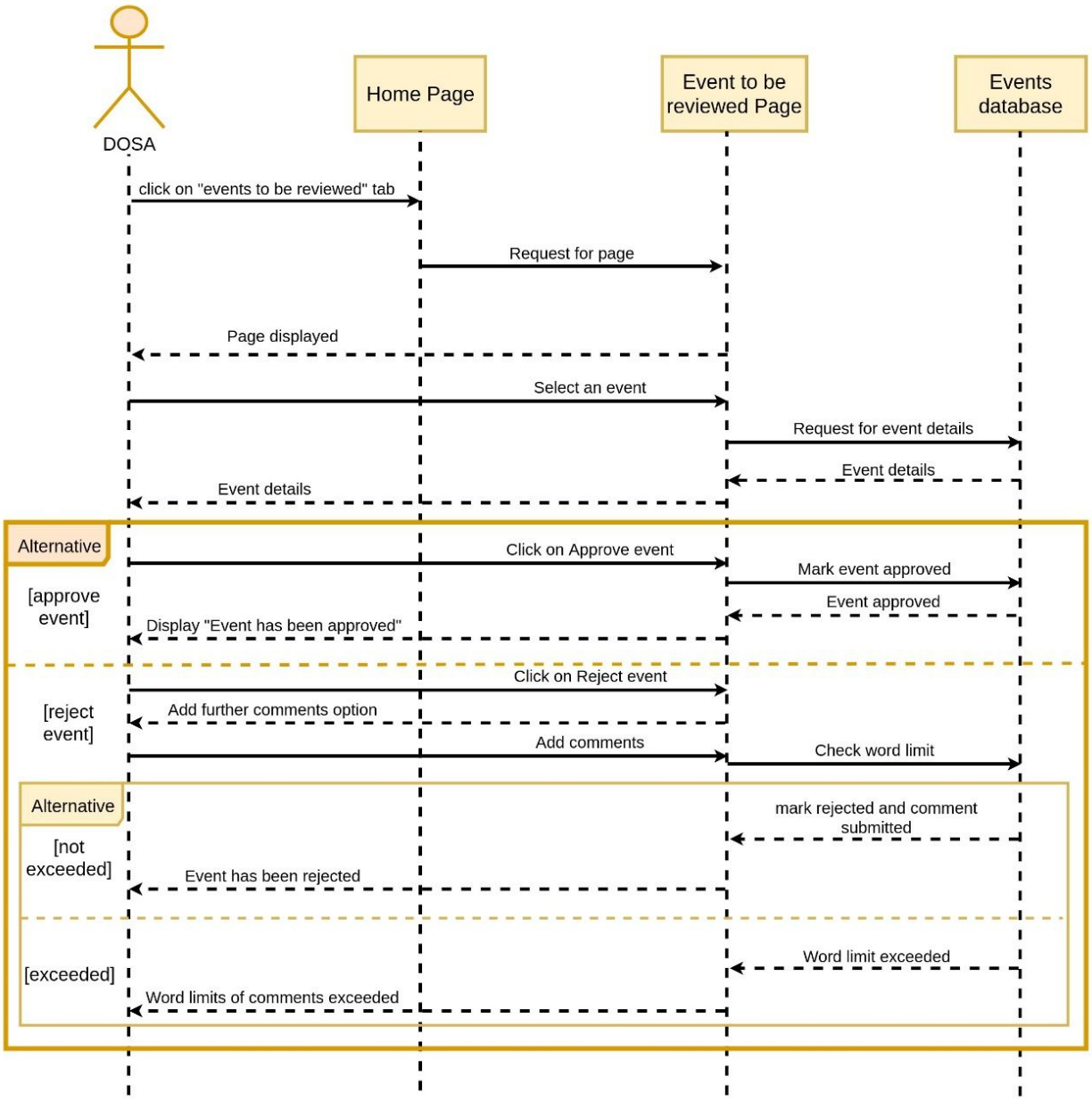
Sequence Diagram for Creating new event



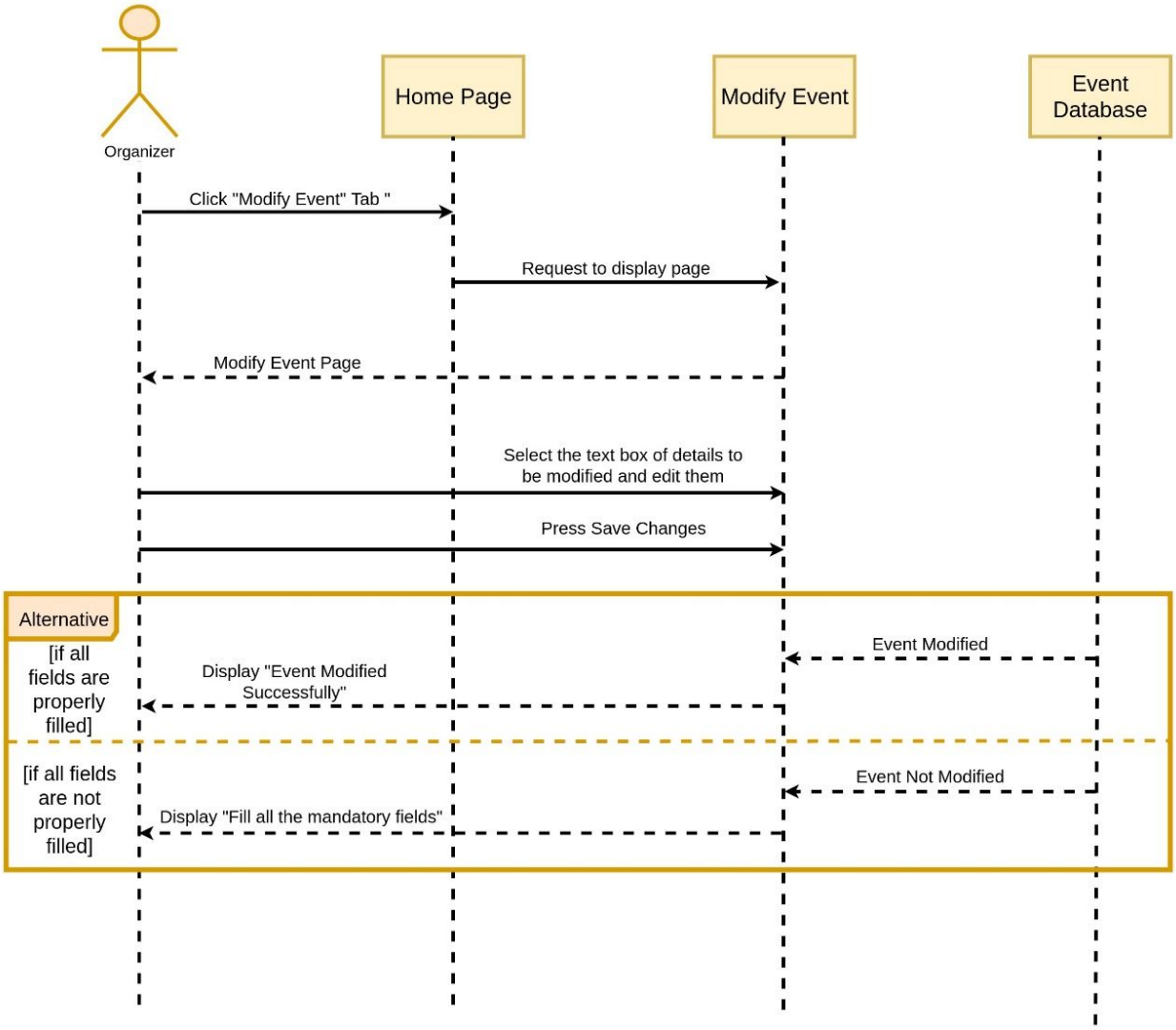
Sequence Diagram for Registering in an event



Sequence Diagram for query submission



Sequence Diagram for DOSA Approval



Sequence Diagram for event modification