Department of Technical Education
Capstone Project
Format- 1
Capstone project Scope Document

Capstone project title: Event Mitra

Group Members: Akkavva Dange   [339CS20005],

Divya Patil   [339CS20009],

Jyotigouda Patil   [339CS20011],

Shridhar kumbhar   [339CS21702].

Problem Statement:

As per my survey in current market there is no online system to take the registrations of any events so event organizers' waste the time to take the registrations. In current market organizers can add the event in web portal.

Objectives:

- Reduce the time of user**.**
- Reduce the manual work.
- Easy to use.
- Access from any location.
- Easily event registration.
- No wastage of money.

Capstone project description:

The purpose of this project is to create "Event Mitra". In this project the publisher wants to publish their events and user will take the registration for the event competition. Publisher needs to register and create events. After creating the events any user can see events list and participate. Admin can get the publisher registration list and created events list. To implement this project, we will use full stack languages like PHP, HTML, CSS, Bootstrap, JavaScript, MySQL.

Capstone project Deliverables**:**

- ❖ Admin modules
    - Admin login: - In this using username and password admin can login.
    - View publisher registration: - In this admin can view all the publisher's registration list.
    - Manage and view events: - In this admin can view event list, and they can approve and disapprove events.

- ❖ Publisher modules
    - Publisher registration: - In this publishers register under admin.
    - Publisher login: -In this publishers can login after the registration.
    - Create event and competition: - In this publisher can create event with proper details.
    - View applied participants list: - In this publisher can view the registered participants list for their event.

- ❖ User modules
    - View events list: - In this user can view the events list.
    - Apply for events: - In this user can apply for the events.

Key milestones: -

- ❖ Admin modules
    - Admin login
    - View publisher registration
    - Manage and view events

- ❖ Publisher modules
    - Publisher Registration
    - Publisher Login
    - Create event and Competition
    - View applied participants list

- ❖ User modules
    - View events list
    - Apply for events

Constraints: -

- Timelines for project is limited.
- To acquire knowledge and skilled labour.
- Cost is limited.
- Require limited employees for project.

Estimated Capstone project Duration: - 12 weeks (72days)

Estimated Capstone project cost: - 46,000

Estimations	Cost (Rupees)
Labour Cost	₹ 25,200
Materials Cost	₹ 8,800
Net Profit	₹ 12,000
Total Cost	₹ 46,000

Date: Signature of the student   Signature of the cohort owner

Department of Technical Education
Capstone project
Format- 2
Work Breakdown Structure

Capstone project Name: Event Mitra

Capstone project Members: - Akkavva Dange   [339CS20005],

                    Divya Patil   [339CS20009],

                    Jyotigouda Patil   [339CS20011],

                    Shridhar kumbhar   [339CS21702].

Capstone project Objective(s):
- ➢ Reduce the time of user.
- ➢ Reduce the manual work.
- ➢ Easy to use.
- ➢ Access from any location.
- ➢ Easily event registration.
- ➢ No wastage of money.

Work Breakdown Structure – Deliverables

In this project there are three main modules, they are Admin, Publisher & User

- ❖ Admin modules

  - • <u>Admin login:</u> - In this using username and password admin can login.
  - • <u>View publisher registration</u>: - In this admin can view the publisher registration list.
  - • <u>Manage and view events: -</u> In this admin can view event list, and they can approve and disapprove events.
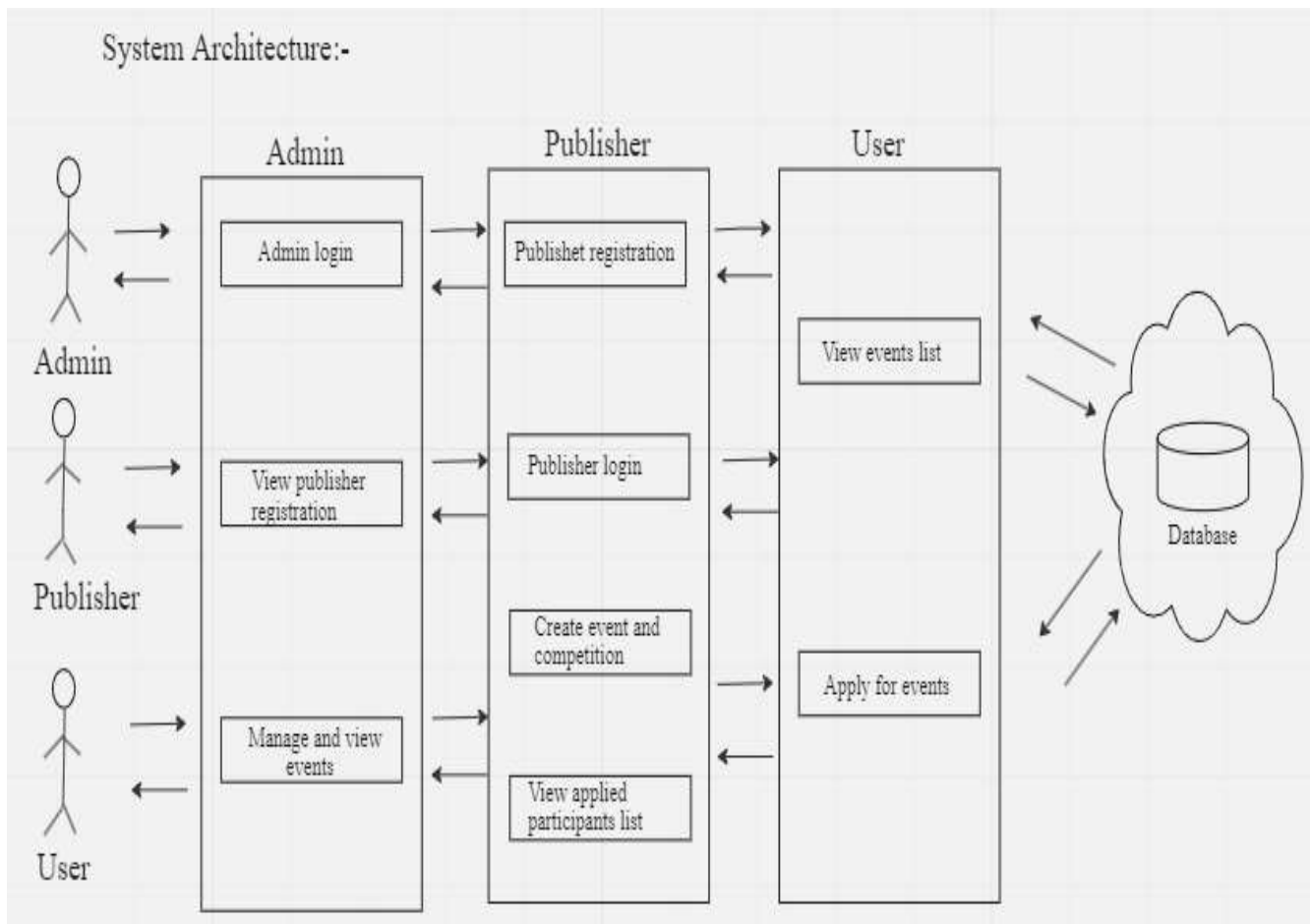
- ❖ Publisher modules

  - • <u>Publisher registration</u>: - In these publishers register under admin.
  - • <u>Publisher login</u>: -In these publishers can login after the registration.
  - • <u>Create event and competition</u>: - In this publisher can create event with proper details.
  - • <u>View applied participants list</u>: -In this publisher can view the registered participants list for their event.
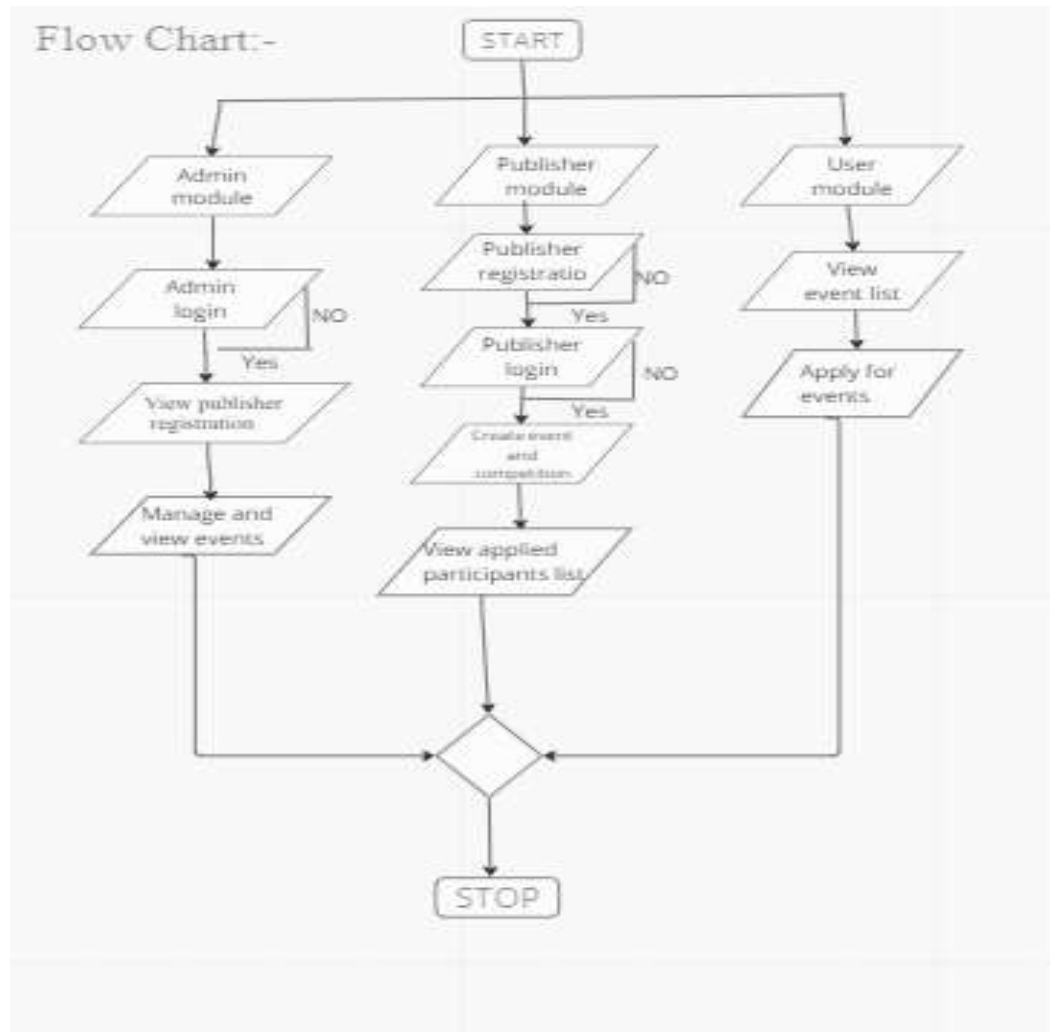
❖ User modules

- View event list: - In this user can view the events list.
- Apply for events: - In this user can apply for the events.

System Architecture Diagram: -

System Architecture:-

Flow Chart: -

Activities & Tasks: -

➤ Admin login

Task 1: -Admin must be login with their correct details.

Task 2: -Admin login form must validate properly with entered details.

➤ View publisher registration

Task 1: -Admin must view the publisher registration for appropriate details.

Task 2: -Admin must validate the view publisher registration page properly with correct entered details.

➤ Manage and view events

Task 1: -Admin must view event list.

Task 2: -Admin can approve and disapprove events.

➤ Publisher registration

Task 1: -Publisher must register with proper details.

Task 2: -Publisher should provide proper details according to the validation.

➤ Publisher login

Task 1: -Publisher must be login with their correct details.

Task 2: -Publisher form must validate properly with entered details.

➤ Create event and competition

Task 1: -Publishers must create and provide required details of particular events.

Task 2: -Publisher must provide category to the event accordingly.

➤ View applied participants list

Task 1: -Publisher must view list of applied participants for various events.

Task 2: -Publisher must rectify the details of participants.

➤ View event list

Task 1: -User must view the events list to participate.

➤ Apply for events

Task 1: -User must enter the correct details for participation.

Task 2: -User must rectify the terms and conditions of particular event.

Date: Signature of the student   Signature of the cohort owner

Department of Technical Education
Capstone project
Format-3
Time - line Schedule

Capstone project Name: Event Mitra

Capstone project Members: - Akkavva Dange   [339CS20005],

                 Divya Patil   [339CS20009],

                 Jyotigouda Patil   [339CS20011],

                 Shridhar kumbhar   [339CS21702].

Activities & Tasks

Admin login (Within 6 days 42 hours)

Task 1: -Admin must be login with their correct details.
Task 2: -Admin login form must validate properly with entered details.
- Collect requirement gathering and requirement analysis to create admin login form.
- To design admin login form using HTML, CSS, Bootstrap.
- Validation of admin login form using JavaScript.
- Perform database connection using PHP and MySQL.
- Testing admin login form to check validation and database.

This whole task done by Divya Patil**.**

Publisher Registration (Within 6 days 42 hours)

Task 1: -Publisher must register with their proper details.
Task 2: -Publisher should provide proper details according to the validation.
- Collect requirement gathering and requirement analysis to create publisher registration form.
- To design publisher registration form using HTML, CSS, Bootstrap.
- Validation of publisher registration form using JavaScript.
- Perform database connection using PHP and MySQL.
- Testing publisher registration form to check validation and database.

This whole task is done by Jyotigouda Patil.

Publisher Login (Within 5 days 35 hours)

Task 1: -Publisher must be login with their correct details.
Task 2: -Publisher form must validate properly with entered details.

- Collect requirement gathering and requirement analysis to create publisher login form.
- To design publisher login form using HTML, CSS, Bootstrap.
- Validation of publisher login form using JavaScript.
- Perform database connection using PHP and MySQL.
- Testing publisher login form to check validation and database.

This whole task is done by Akkavva Dange.

View publisher registration (Within 4 days 28 hours)

Task 1: -Admin must view the publisher registration list for appropriate details.
Task 2: -Admin must validate the view publisher registration page properly with correct entered details.

- Collect requirement gathering and requirement analysis to create view publisher registration list.
- To design view publisher registration list using HTML, CSS, Bootstrap.
- Validation of view publisher registration list using JavaScript.
- Perform database connection using PHP and MySQL.
- Testing view publisher registration list to check validation and database.

This whole task is done by Shridhar Kumbhar.

Create event and Competition (Within 12 days 84 hours)

Task 1: -Publishers must create and provide required details of particular events.
Task 2: -Publisher must provide category to the event accordingly.

- Collect requirement gathering and requirement analysis to create event and competition page.
- To design create event and competition page using HTML, CSS, Bootstrap.
- Validation of create event and competition page using JavaScript.
- Perform database connection using PHP and MySQL.
- Testing creates event and competition page to check validation and database.

This whole task is done by Divya Patil.

Manage and view events (Within 10 days 70 hours)

Task 1: -Admin must view event list.
Task :2 -Admin can approve and disapprove events.
- Collect requirement gathering and requirement analysis to create manage and view events list.
- To design manage and view events list using HTML, CSS, Bootstrap.
- Validation of manage and view events list using JavaScript.
- Perform database connection using PHP and MySQL.
- Testing manages and view events list to check validation and database.

This whole task is done by Akkavva Dange.

User view events list (Within 5 days 35 hours)

Task 1: -User must view the events list for participation.
- Collect requirement gathering and requirement analysis to create user view events list page.
- To design view events list using HTML, CSS, Bootstrap.
- Validation of view events list using JavaScript.
- Perform database connection using PHP and MySQL.
- Testing view events list to check validation and database.

This whole task is done by Shridhar Kumbhar.

Apply for events (Within 8 days 56 hours)

Task 1: -User must enter the correct details for participation.
Task 2: -User must rectify the terms and conditions for particular event.
- Collect requirement gathering and requirement analysis to create apply for events page.
- To design apply for events page using HTML, CSS, Bootstrap.
- Validation of apply for events page using JavaScript.
- Perform database connection using PHP and MySQL.
- Testing apply for events page to check validation and database.

This whole task is done by Jyotigouda Patil.

View applied participants list (Within 4 days 28 hours)

Task 1: -Publisher must view list of applied participants for various events.
Task 2: -Publisher must rectify the details of participants.

- Collect requirement gathering and requirement analysis to create view applied participants list page.
- To design view applied participants list using HTML, CSS, Bootstrap.
- Validation of view applied participants list using JavaScript.
- Perform database connection using PHP and MySQL.
- Testing view applied participants list to check validation and database.

This whole task is done by Akkavva Dange.

Date: Signature of the student   Signature of the cohort owner

Department of Technical Education
Capstone project
Format- 4
Cost Breakdown Structure

Capstone project Name: Event Mitra

Capstone project Members: Akkavva Dange   [339CS20005],
                           Divya Patil   [339CS20009],
                           Jyotigouda Patil   [339CS20011],
                           Shridhar kumbhar   [339CS21702].

Analyze your Work Breakdown Structure:

- ❖ Admin modules
  - • Admin login
  - • View publisher registration
  - • Manage and view events

- ❖ Publisher modules
  - • Publisher Registration
  - • Publisher Login
  - • Create event and Competition
  - • View applied participants list

- ❖ User modules
  - • View events list
  - • Apply for events

Estimate the labour cost of work: -

Modules	Task	Time			Total Cost (hour*amount per hour)
		Hours per task	**Hours**	**Amount per hour**	
Admin login	Admin must be login with their correct details.	18	42	₹60	42*60= ₹2,520
	Admin login form must validate properly with entered details.	24			
Publisher registration	Publisher must register with their proper details.	17	42	₹60	42*60= ₹2,520
	Publisher should provide proper details according to the validation.	25			
Publisher login	Publisher must login with their correct details.	15	35	₹60	35*60= ₹2,100
	Publisher form must validate properly with entered details.	20			
View publisher registration	Admin must view the publisher registration list for appropriate details.	12	28	₹60	28*60=₹1,680
	Admin must validate this page properly.	16			
Create event and competition	Publisher must create and provide required details of particular events.	44	84	₹60	84*60=₹5,040
	Publisher must provide category to the events.	40			
Manage and view events	Admin must view event list.	30	70	₹60	70*60= ₹4,200
	Admin can approve & disapprove events.	40			
User view events list	User must view events list for participation.	35	35	₹60	35*60=₹2,100
Apply for events	User must enter correct details.	35	56	₹60	56*60=₹3,360
	User must rectify terms & conditions for particular event.	21			
View applied participants list	Publishers must view the participants list.	12	28	₹60	28*60=₹1,680
	Publishers must rectify details of participants.	16			

Estimate the cost of materials: -
- The cloud server cost is of ₹5000.
- PHP Designer license key of rupees ₹3450.
- XAMPP Severe is of free Source.

Overhead costs: -
If we need extra cost for live server.

Build contingency into your CBS: -
As per the estimated cost we need deliver the project.

Final-check: -
As per the client budget we have to estimate the project budget.
Client has provided ₹46,000 amounts of budget.

Title	Cost (Rupees)
Estimated Cost	₹46,000
Labor Cost	₹25,200
Cost of material	₹8,800
Net Profit	₹12,000

Date: Signature of the student   Signature of the cohort owner