

BITHACK 24- Hackathon Events Forum

Name :	GOWTHAM V
Roll Number :	7376222AD138
Seat No :	124
Problem Id :	4
Problem Statement :	BITHACK 24- Hackathon Events Forum

Project ID	Module Name	Module Description	Domain
4	BITHACK 24- Hackathon Events Forum	The platform should cater to both organizers and participants, providing features that streamline event management, facilitate team formation, and knowledge sharing.	Office Special Labs

Problem Statement :

The platform should cater to both organizers and participants, providing features that streamline event management, facilitate team formation, and knowledge sharing.

Purpose :

The purpose of the website for Hackathon event organizers, This platform caters for both Admin and Participants.: It provides essential details like date, time, venue, theme, rules, and registration info. this should provide the admins to add events, view list of students and details for managing the event and participants to form a team and register for their interested domain and create their own team. Give the user in

Scope :

- ❖ The Software System includes User Authentication for Secure login and registration for organizers and participants.
- ❖ Admin have the ability(tool) to create a problem statement and view participants
- ❖ Participants can create profiles and the ability to create or join a team for events.
- ❖ Displaying details like date, time, venue, and theme.

Dependencies :

- **User Authentication:** Secure login using Google OAuth.
- **Database Management :** Required for storing user data, event information, team details, and other related data.

System Overview :

Admin :

They have the ability to create a problem statement about a detailed list including

- Domain
- Title
- Description
- Date
- Registration limit
- Delete the existing problem

They have access for viewing the registered participants and filter(for seeing purpose) with the participants details like roll number ,special lab,problem statement, etc,...

Student :

- ❖ Login their account using college mail id.
- ❖ Create their profile using the necessary details including
 - Name
 - Roll number
 - Mail id
 - Department
 - Special lab name
 - Special lab id
 - Phone number
- ❖ View the problem statement based on their interest(domain) and register it.
- ❖ They have an ability to create or join a team based on their interest.
- ❖ View of other contents like timeline,contact details,prizes,results.

Backend:

1. Student entity

Email	String
Password	Hash code
Name	String
Roll no	String
Department	String
Special lab name	String

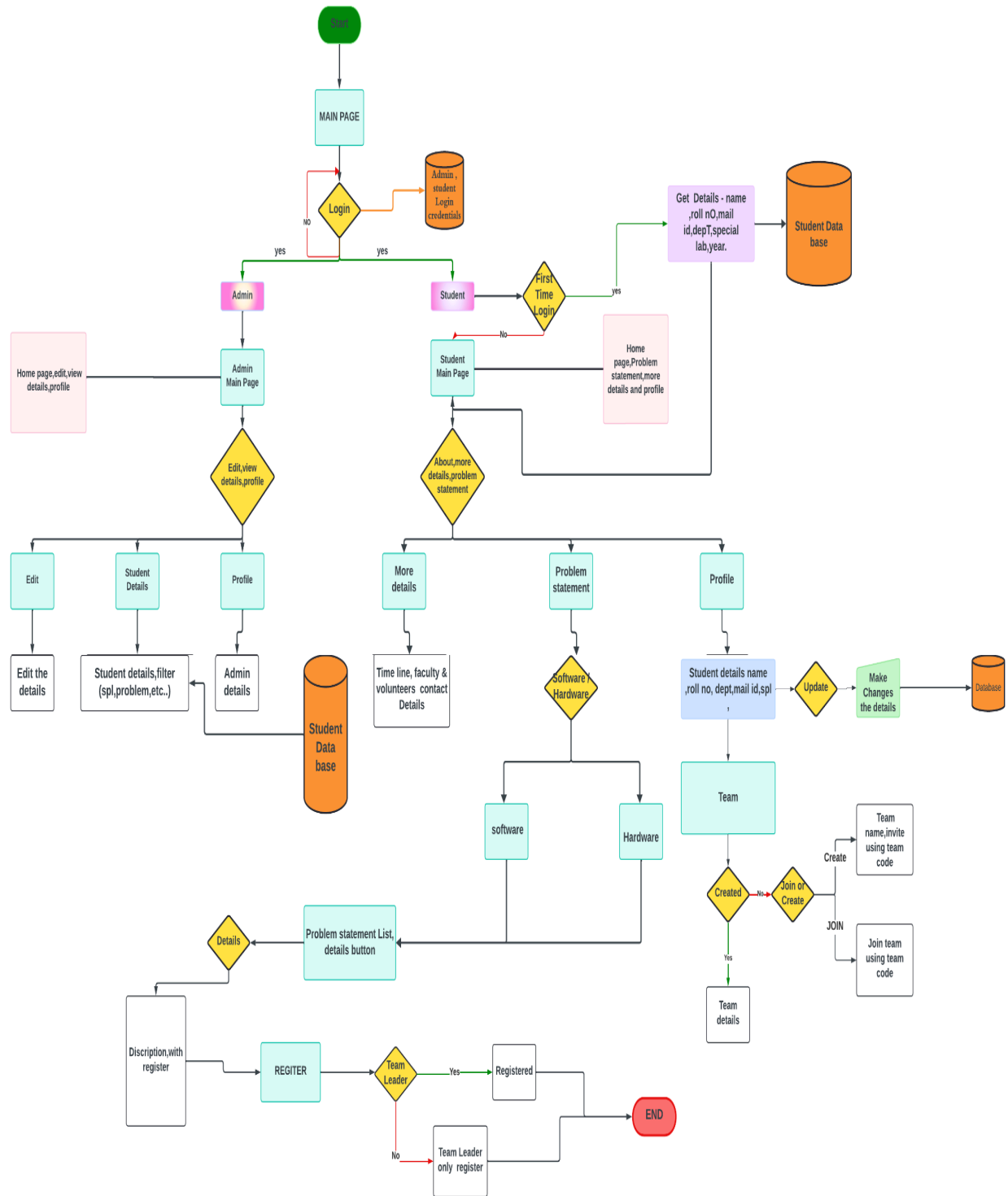
Special lab Id	String
Phone number	Number

2. Team entity

Team Name	String
Team Leader Name	String
Team Leader roll number	String
Team Leader Special lab name & id	String
Team Member 1,2,3 Name	String
Team Member 1,2,3 Roll Number	String
Team Member 1,2,3 Special lab name & id	String

3. Admin Problem statement Entity

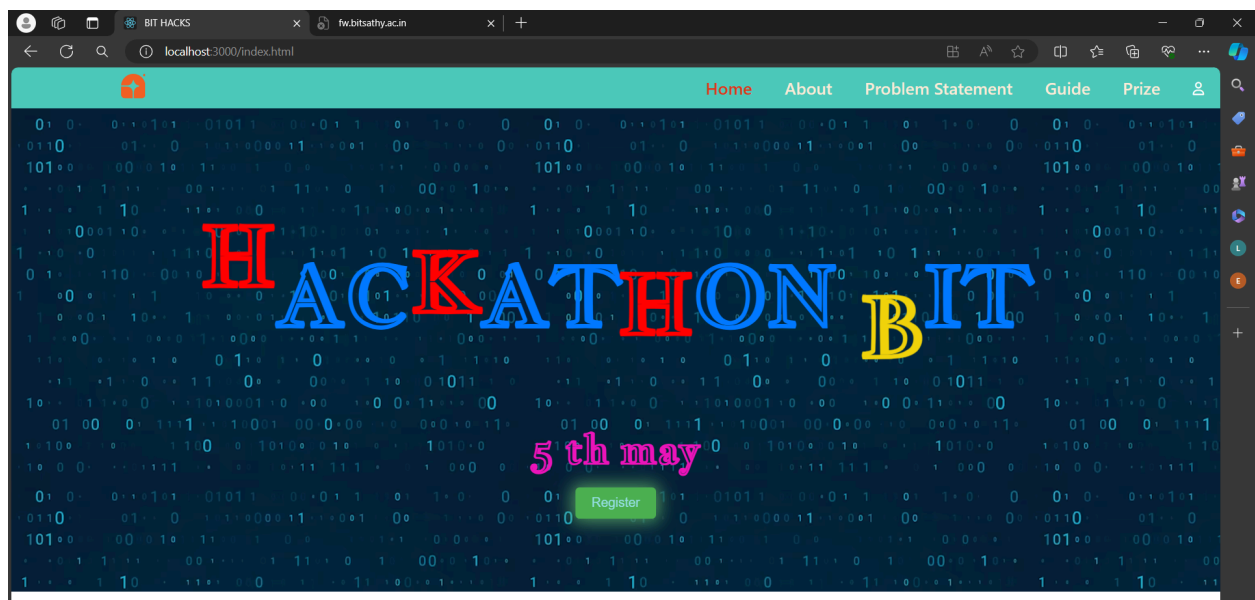
Title	String
Domain	String
Technology	String
Description	String
Limit	Number



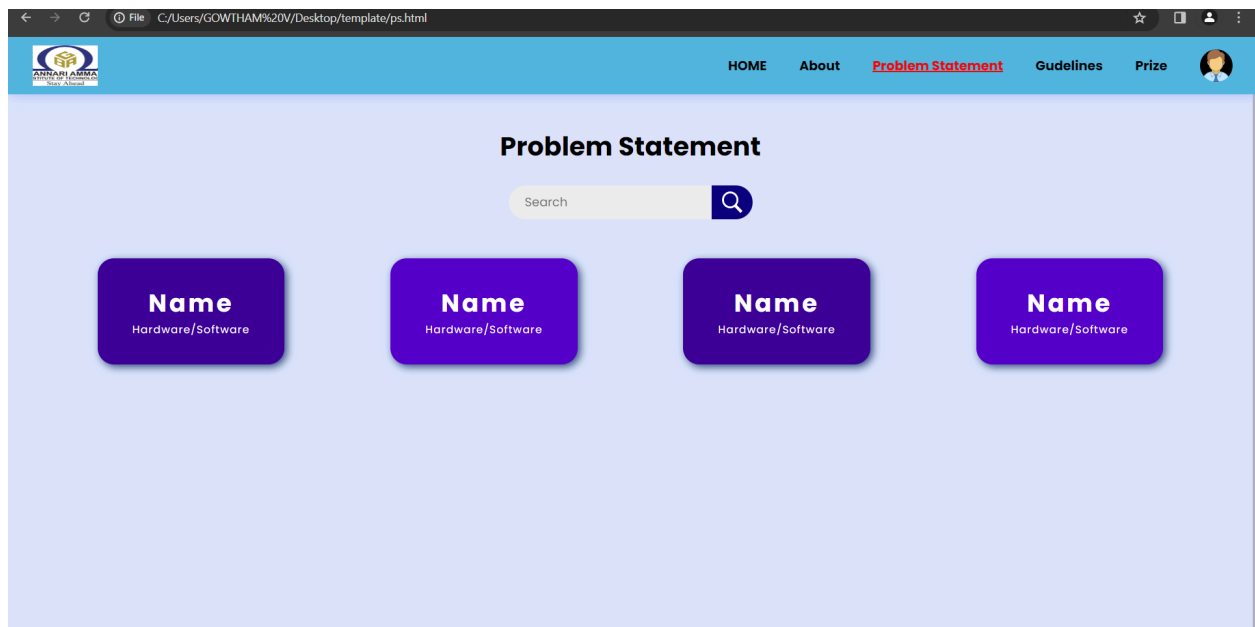
1. Main Home page



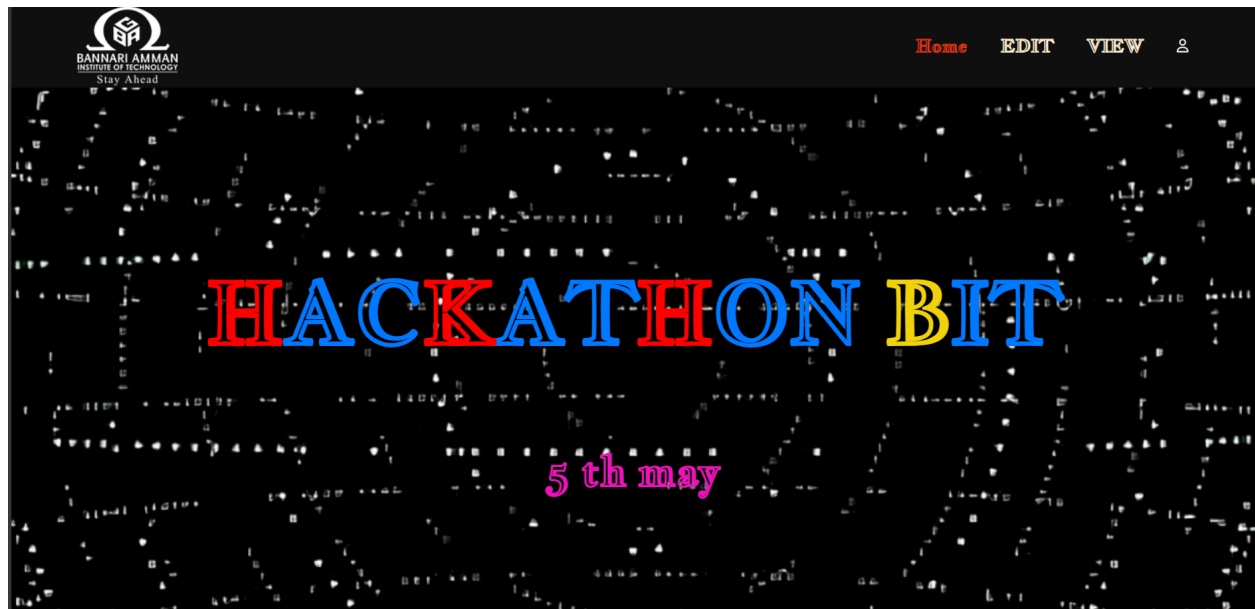
2. Student Home page




3. Problem statement




4. Admin Home page



5. Admin Events Adding




BANNARI AMMAN
INSTITUTE OF TECHNOLOGY
An Autonomous Institution, Affiliated to Anna University,
Approved by AICTE, Accredited by NAAC with 'A+' Grade

[HOME](#) [Edit](#) [View details](#) 

Title *

Description *


Date *



Domain *

Category *

Limit *



Create

6. Student View Details

[illegible]