MINI PROJECT
CSD 334

PROJECT REPORT
GROUP 2

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Abstract

The aim of this project is to create a website for the Technology Business Incubator (TBI) cell of Government Engineering College Thrissur. This website is intended for showcasing the entrepreneurship undertakings and achievements, highlighting the workshops, projects and events conducted by TBI and to provide a platform to connect with the companies and mentors under TBI.

Introduction

Technology Business Incubator (TBI) at GEC, Thrissur is planned to provide a springboard to budding entrepreneurs who wish to launch themselves into the world of technology-based business careers.
The Innovation center is designed to provide all the support to make business ventures successful.
In the Technology Business Incubator (TBI) bright ideas can be developed to a product or service using advanced technology solutions.

Government Engineering College Thrissur has signed a Memorandum of Understanding (MoU) with the Small Industries Development Bank of India (SIDBI).
The college has set up a Swavalamban Chair for MSME Solutions under the project SAHAS (SIDBI Assistance for Harnessing Aspiring Swavalambis) under Technology Business Incubator Cell.

The Expert Committee that manages the TBI is led by Mr. Ajay James, TBI Manager, and Mr. Muhammed Arif, the Project Manager and a dedicated team of expert faculty members, mentors and patrons.

Problem

Background or context of the problem

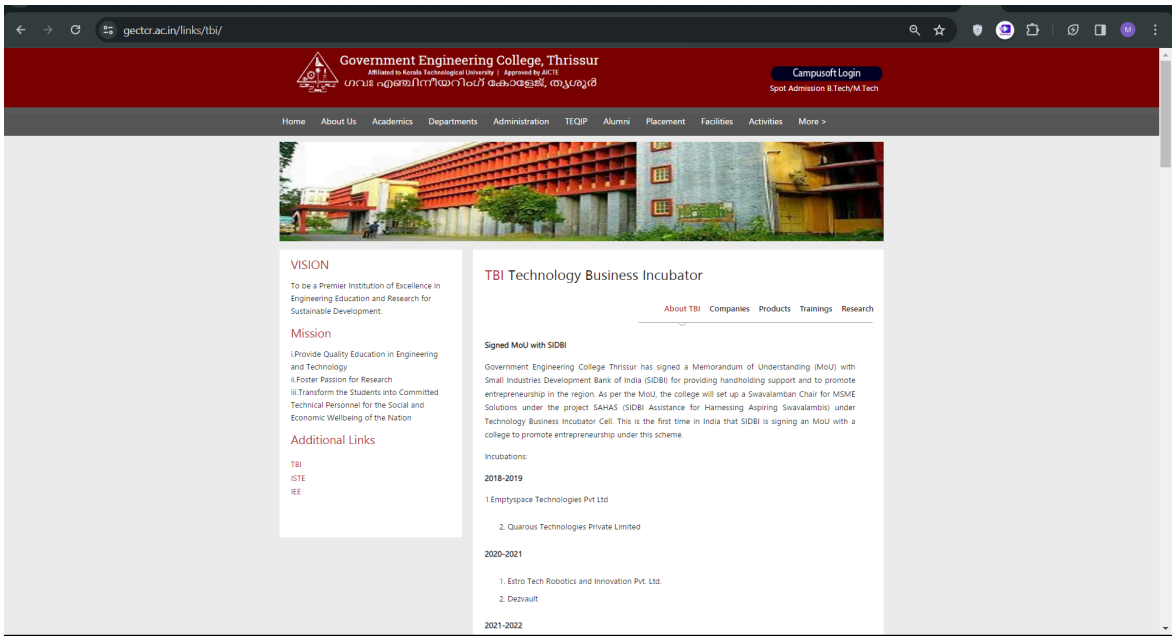
The Technology Business Incubator (TBI) cell is actively involved in providing the infrastructure and environment required for starting advanced technology business ventures through research, design, development and training activities.

The TBI presently does not have its own website. The GEC Thrissur website contains a web-page highlighting the achievements and prominent events by TBI.

The major drawbacks due to absence of an official website for TBI include :

- Activities undertaken by TBI fail to reach all students in the college and outside.
- Students are unaware about events and workshops conducted by TBI.
- Currently, there are no effective means for connecting with the mentors of TBI.
- The process of applying for incubation remains vague and can be done offline only.
- There is no platform to connect with the companies incubated at TBI.

Existing solution : Currently, TBI has a dedicated webpage within the GEC Thrissur official website. Given below is a preview of the same.



Formal definition of the problem

The TBI cell of GEC Thrissur, although actively functioning in the college since (year), has fallen short in proper outreach and promotion of its various entrepreneurship fostering activities and skill development programs and ineffective communication channels with mentors and companies incubated in TBI.

Potential Users

The potential users for the website may be :

1. The students of GEC Thrissur
2. Registered companies and entrepreneurs incubated at TBI
3. Mentors and Expert committee of TBI
4. Business ventures and MSMEs associated with TBI

Solution

The idea

To create an official website for TBI which fulfills all the objectives and requirements specified :

Requirements

1. Create a simple website which is easy to update in future.
2. It should show the latest announcements, upcoming events, startups and companies.
3. A learning page and mentor networking.
4. Registration and application process for incubation within TBI and registration details made available online through the website.

Objectives

1. Outreach of activities undertaken by TBI to all students in the college and outside.
2. Awareness about events and workshops conducted by TBI.
3. Effective means for connecting with the mentors of TBI.
4. Describe the process of applying for incubation and online application.
5. A platform to connect with the companies incubated at TBI.

User Interface Diagram

A prototype UI diagram has been developed using Figma. It includes all the necessary components such as -

- Home
- Events
- Announcements
- About Us
- Mentors
- Startup School
- Vision, Mission
- Objectives of TBI
- Newsletter
- Apply for Incubation

HOME STARTUP SCHOOL EVENTS MENTOR BLOG COMPANIES

Startup School

watch now

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam.

watch now

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam.

HOME STARTUP SCHOOL EVENTS MENTOR BLOG COMPANIES

Procedure

- Which punctuation should you use at the end of the sentence? A dot, a semicolon, or nothing?
- Do you need to put a colon at the end of the stem sentence or nothing at all?
- Does the first letter of the bullet point need to be capitalized?

- Which punctuation should you use at the end of the sentence? A dot, a semicolon, or nothing?
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Instructions

- Which punctuation should you use at the end of the sentence? A dot, a semicolon, or nothing?
- Do you need to put a colon at the end of the stem sentence or nothing at all?
- Does the first letter of the bullet point need to be capitalized?

view

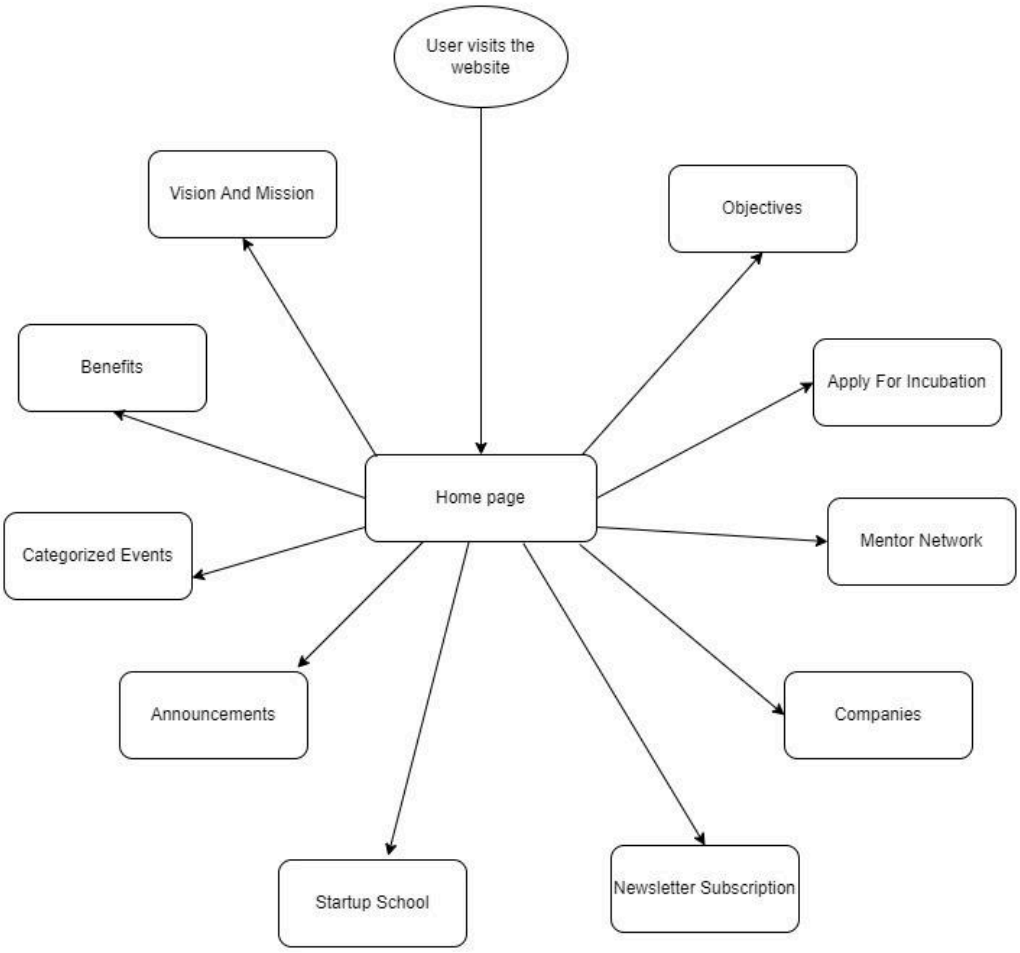
Name

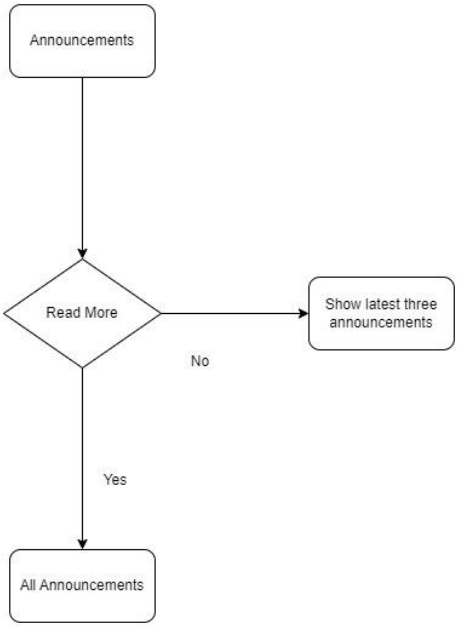
Email

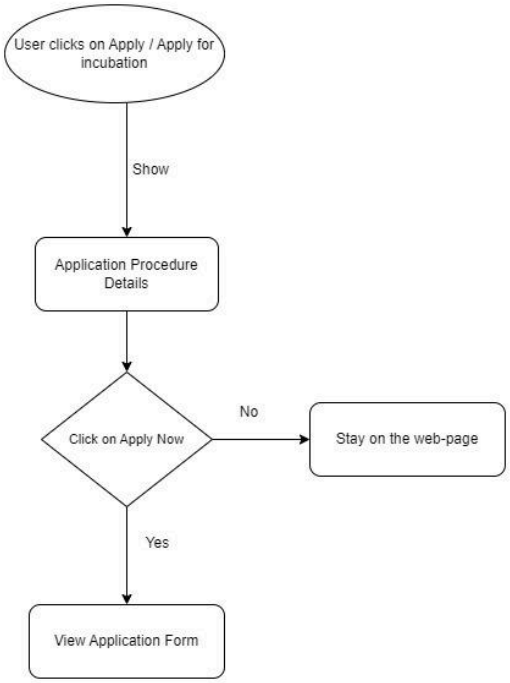
Phone

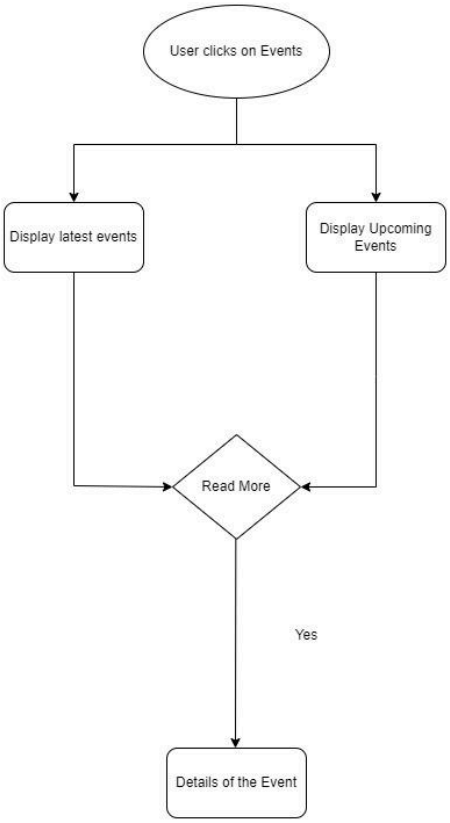
Submit

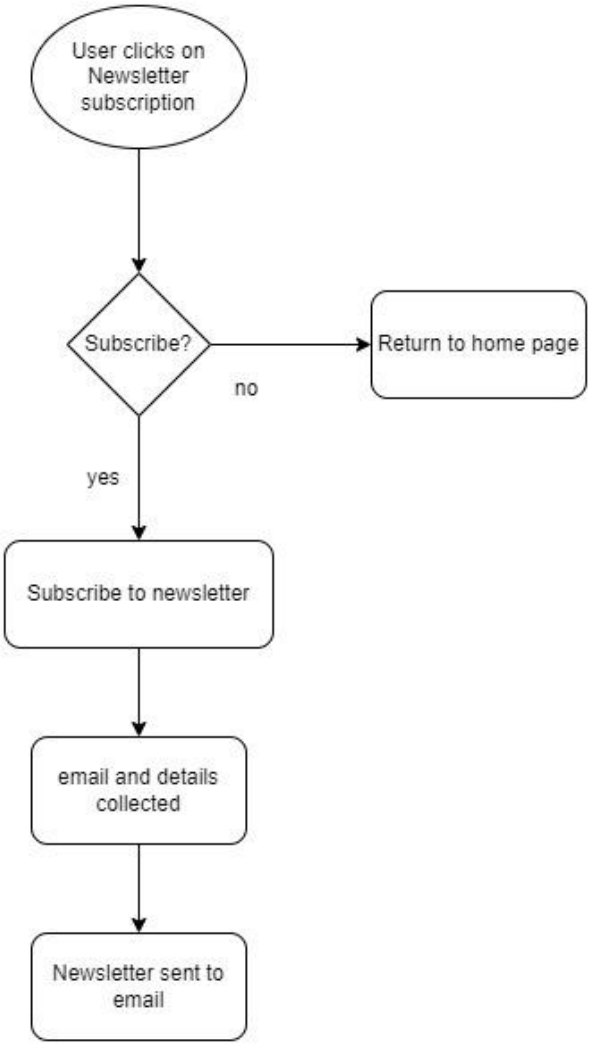
Workflow Diagrams



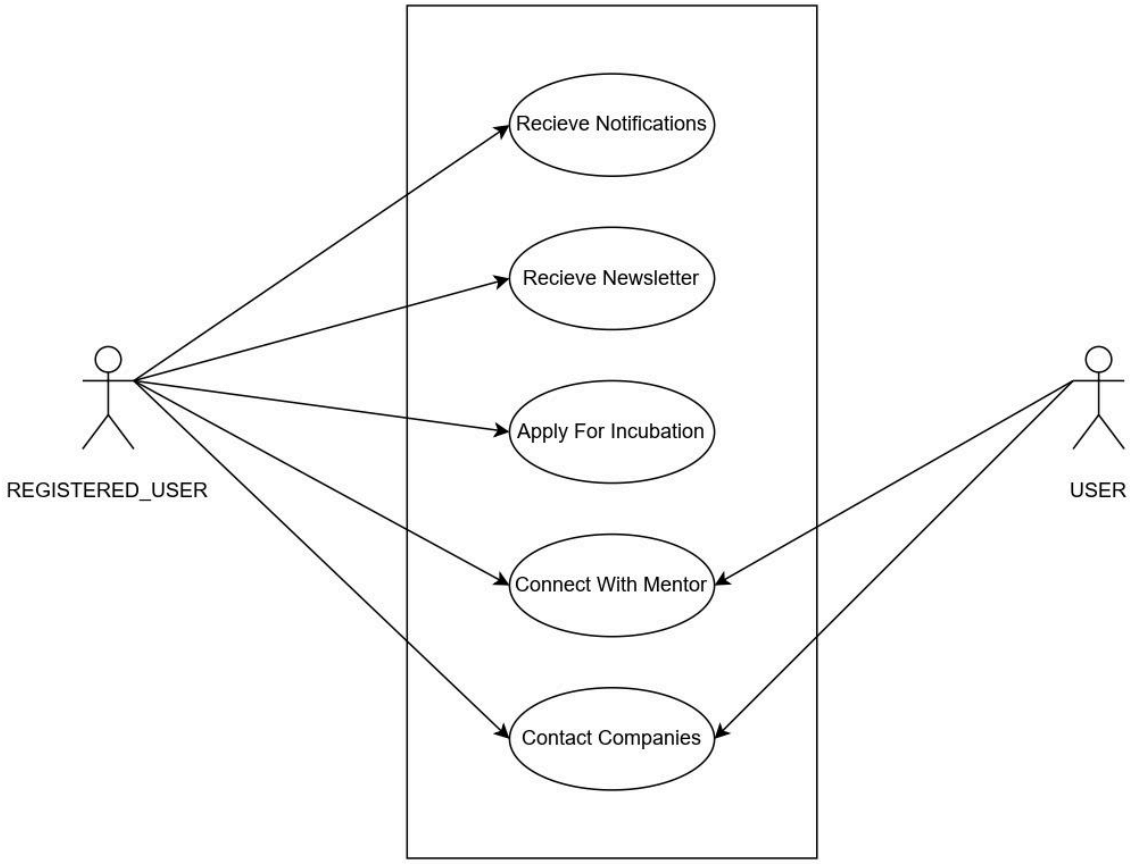



User clicks on Apply / Apply for incubation
Show
Application Procedure Details
Click on Apply Now
No
Stay on the web-page
Yes
View Application Form

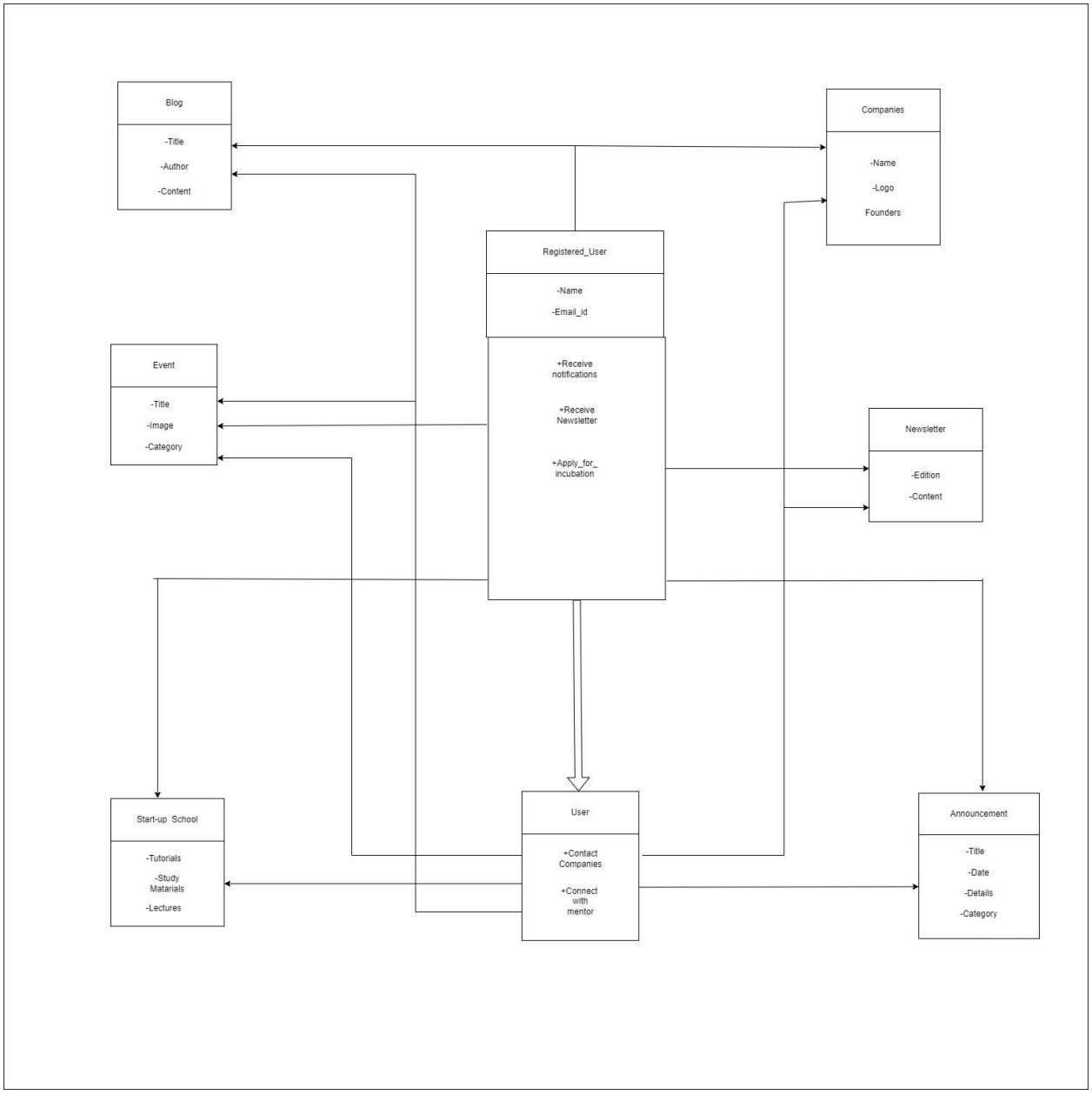

User clicks on Events
Display latest events
Display Upcoming Events
Read More
Yes
Details of the Event


User clicks on Newsletter subscription
Subscribe?
Return to home page
no
yes
Subscribe to newsletter
email and details collected
Newsletter sent to email

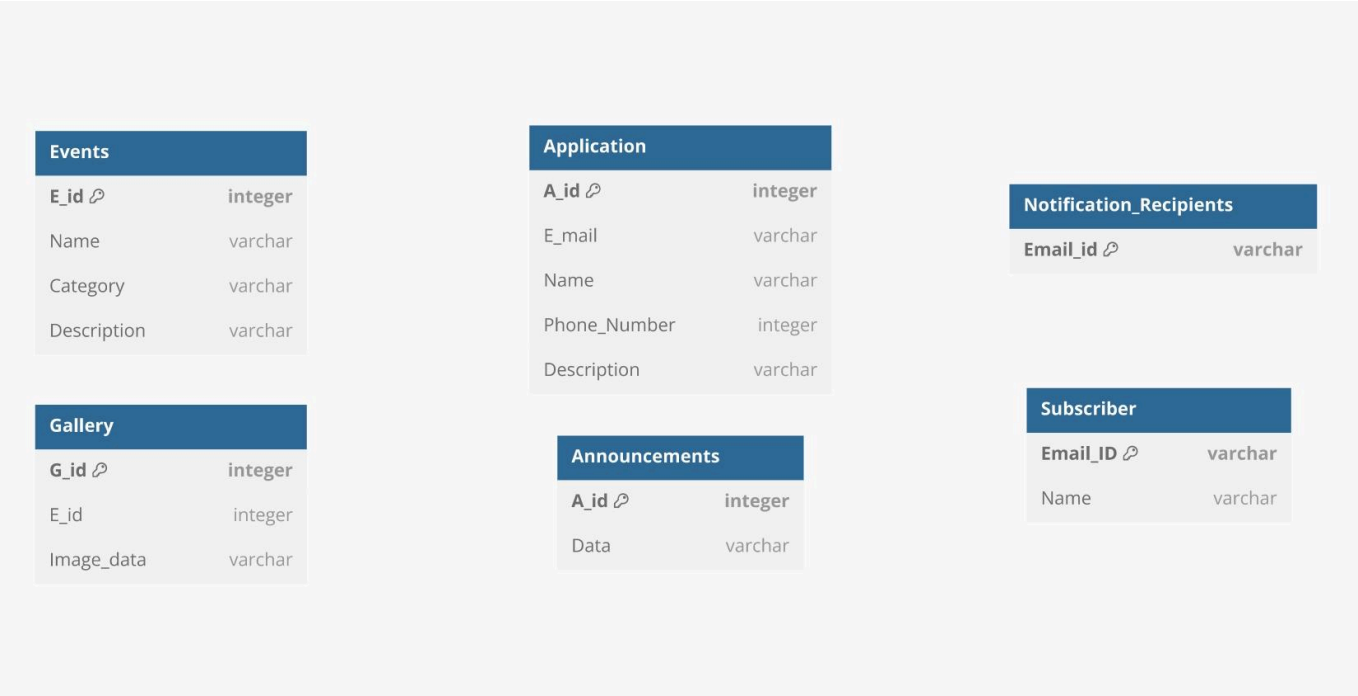
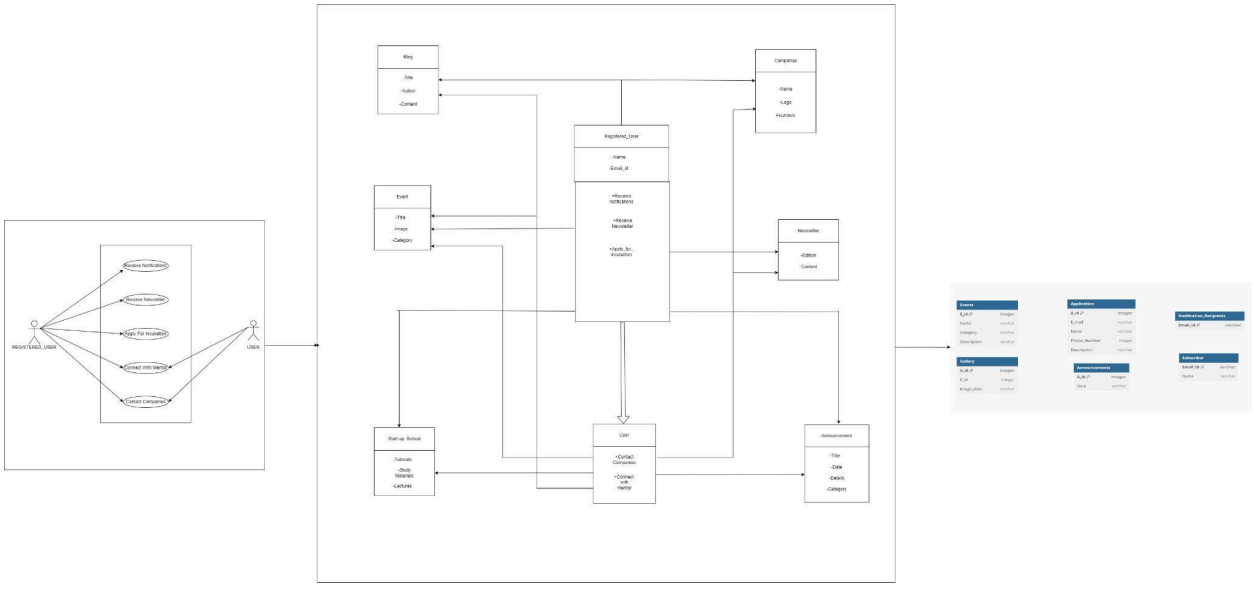
Use Case Diagram



Class Diagram



Database Diagram



Architectural Diagram