

A Synopsis Report on

PlanMyTour

A Web Application to Help Users to Plan Tours

*submitted in partial fulfillment of the requirements
for completion of SEMP LAB*

of

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in

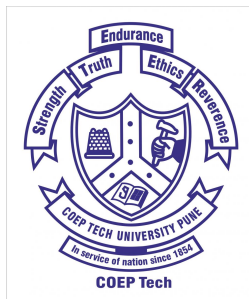
Computer Engineering

by

Yash Burbure 112003022
Yash Chandak 112003023
Jayraj Charane 112003024

Under the guidance of

Tanuja Pattanshetti
Professor
Department of Computer Engineering



Department of Computer Engineering,
COEP Technological University (COEP Tech)
(A Unitary Public University of Govt. of Maharashtra)
Shivajinagar, Pune-411005, Maharashtra, INDIA

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Project Title

PlanMyTour - The Perfect Tour Planner

Problem Statement

A web platform where users can search for tour plans shared by other users for a destination and can make a best plan for their tour.

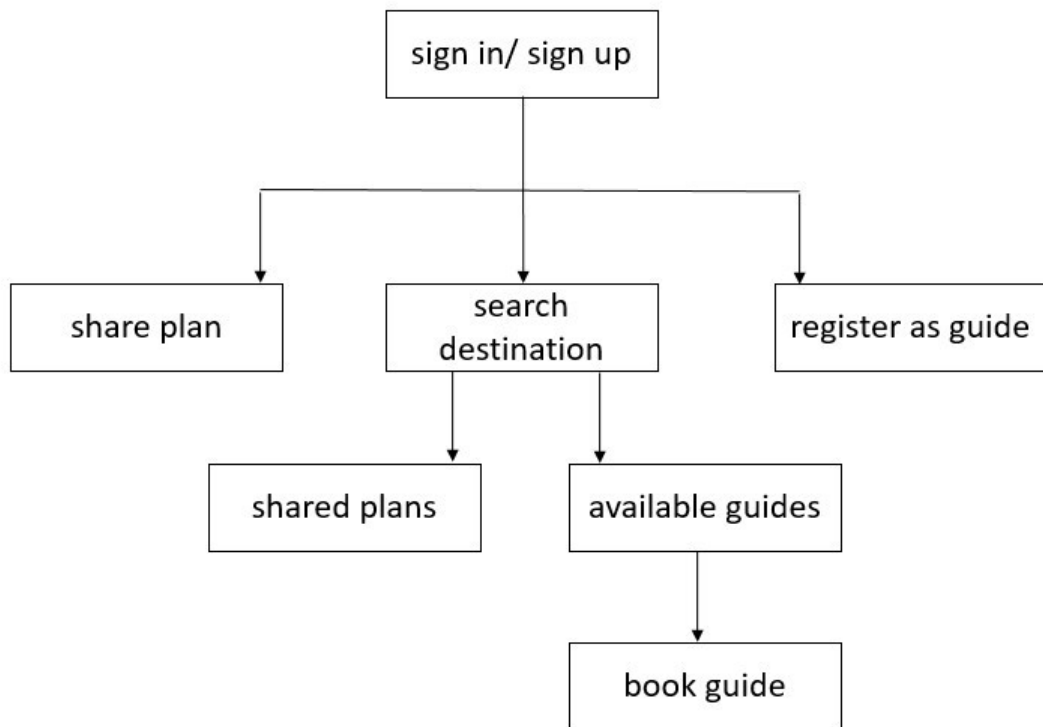
Hardware Requirements

- Processor : quad-core processor with atleast 1GHz speed
- Memory : 4 GB RAM
- Hard disk space : 10GB

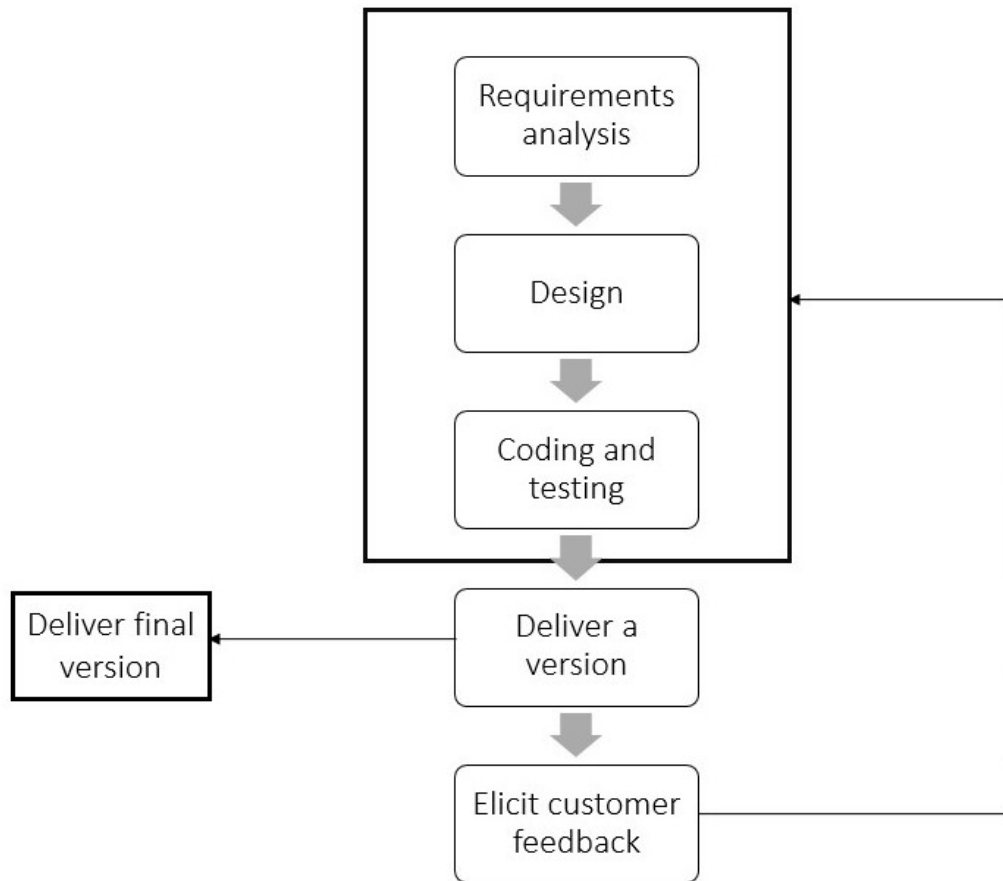
Software Requirements

- Frontend : React
- Backend : Flask + MySQL
- IDE : VSCode

Architectural Diagram



Process Model



Evolutionary Model (Prototyping)

We would start by creating a basic prototype with the essential features and functionalities, such as the user registration and login, search functionality for tour plans, and the ability to create and share tour plans.

After the feedback from stakeholders, we would update requirements and design accordingly and share the updated prototype.

After the prototype satisfies the client we would construct the project and modify the project according to feedback from stakeholders and thus deliver a final version.