

Budget Trip Planner.

Hotel Management System



Group Members: 3

Name and Id

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TL

Problem statement

We intend to make an online portal for a hotel which shift everything from paper work or documentation to digital means

Introduction

We are planning to provide a user friendly interface which will help to improve efficiency and data handling.

Existing problem

Managing documentation on paper can prove to be a hassle and can lead to incompetency and also difficulty in handling data.

Problem Solution

Our goal is to successfully implement an online portal for hotel management that will allow them to operate more efficiently and make the necessary updates.

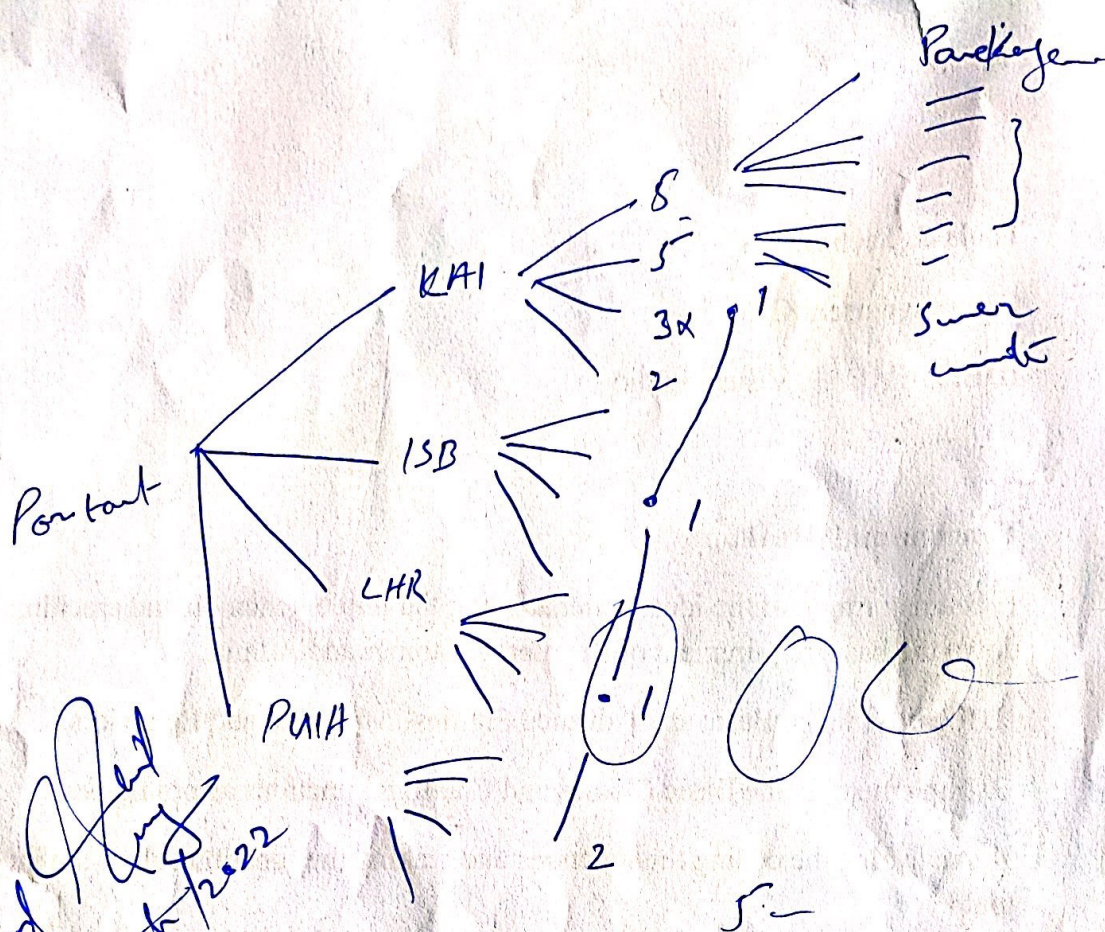
Tools & Techniques

Language used: C++

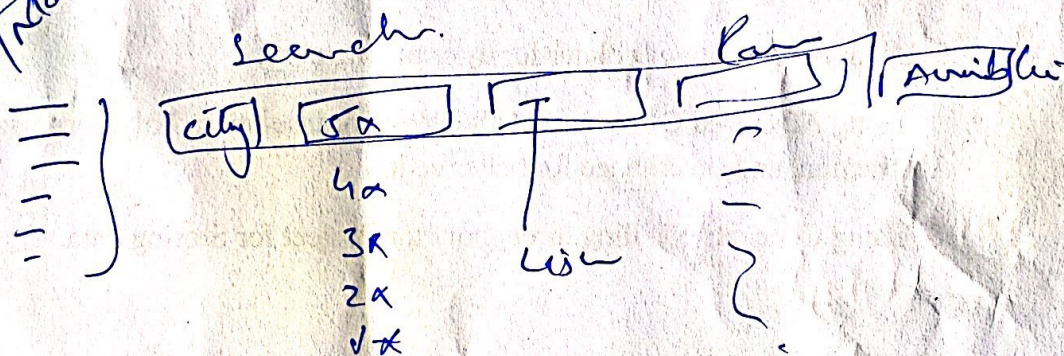
IDE: DEV C++, Visual Studio

Timeline and Breakup

1. Brainstorming of the idea, understanding the implementation and cracking down the basic requirement of Retailer, Customer and Admin.
2. Identifying the Basic and Advance Entities, Attributes and Behaviors.
3. Implementing the Basic Classes and Creating Functions as prototypes.
4. Analyzing the coding the functions and making the function call in the int main.
5. Creating a menu for Retailer, Customer and Admin.
6. Using the concept of pointer for dynamic memory.
7. Using Advanced C++ Concepts Such as Encapsulation, Polymorphism, Abstraction, and Inheritance for better code.
8. Using Concepts of Filing throughout the Project for Storing data.



Accepted. *[Signature]*
02/12/2022



Reservation

Budget trip Planner

- No. of days
 - cities -
 - Days
 - budget
- Day
- Night
- Island
- 3, 3
- 10,000

