fONTYS UNIVERSITY OF APPLIED SCIENCES |

PROJECT PLAN

hIMALAYAN HOTEL

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# Introduction

This is a project about online hotel booking management system to manage booking, rooms, employees, and to provide the efficient and effective services to its customer. This project contains all specification for desktop as well as web application that client has requested.

# Project Parties

## Client

The client for this project is Himalayan Hotel owner itself. The hotel is very renowned among travelers because of its best service and hotel location itself. And due to its increasing demand for guest, the hotel needs a software application to handle and keep track of its guest and its employees.

## Project Team

This project is handled by one of the ICT students from Fontys University of Applied Sciences. Project team contact details:

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# Current Situation

Himalayan Hotel is newly open Hotel. Currently, they are operating manual and paperwork which is not efficient and effective as a start. But as its increasing demand they need a software solution system that can solve their current problem and help them to manage all data more accurately and efficiently and ability in order to keep the records of guest and employees which can be future used for analytics.

# Objectives

The purpose of this application is to provide effective and efficient solution for hotels to reduce the manual paperwork for managing their guest and employee’s data. The admin of hotel has full functionality of adding, updating, searching, and deleting information when required and best database is used for managing hotel data.

This application consists of following features:

Adding of Employees (CRUD)

Adding of Customer (CRUD)

Maintaining the payment of Customer

# Deliverables

* Ideation Document
* Project Plan and URS
* Test Plan
* UML Diagram
* Desktop Application for admin hotel owner and employees to manage their hotel information, manage employees as well as guest.
* Web Application mostly for guest for booking hotel rooms, view their own booking information.

# Non–Deliverables

* Hardware

# Constraints

Time is a constraint as I am only person working on project and I have limited time of 16 weeks to complete the project.

I will keep project as simple as I could implementing all the requirement mentioned and maybe some additional feature for later.

The whole software application is made using objected oriented programming in C#, HTML, CSS, Bootstrap and My SQL database.

# Planning

https://www.figma.com/file/XPBxtipz70l6QIX46PYUxb/HimalayanHotel?node-id=0-1&t=St3lpgIw2OQNwepK-0