



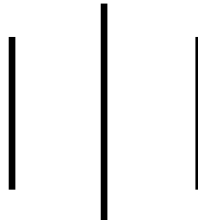
## **LA GRANDEE INTERNATIONAL COLLEGE**

**Simalchaur , Pokhara Nepal**

A Project Proposal

On

Aawas



**Submitted to:**

Bachelor of Computer Application (BCA) Program

In partial fulfillment of the requirements for the degree of BCA under

Pokhara University

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## 1. Introduction

Aawas is a versatile accommodation search platform catering to students, professionals, and travelers. It offers a diverse range of listings, from individual rooms to apartments and shared accommodations, accommodating various preferences and budgets. The user-friendly interface allows for easy navigation through smart search filters, enabling precise matching based on location, price, amenities, and accommodation type. Real-time updates ensure access to the latest listings, eliminating outdated options. Secure messaging facilitates direct communication between users and property owners/managers, streamlining inquiries and booking processes.

We aim to deliver a seamless and efficient accommodation search experience, empowering users to find their ideal living space confidently.

## 2. Problem Statement

In today's fast-paced world, finding a place to stay can be a big problem for students, workers, and other people. The current websites and apps for finding accommodation aren't always easy to use and don't always have what people need. Users often struggle to find what they're looking for among a large no of listings, and sometimes the information is old or out-of-date. It's also hard for users to talk to the people renting out the places they're interested in.

Because of these problems, people waste a lot of time and effort searching for a place to live, and they might end up feeling unsure about their choices. What's needed is a new platform that's easy to use and puts users' needs first. This platform should keep information up-to-date in real-time and make it easy for users to communicate with property owners. With a better system in place, people can find the perfect place to live quickly and confidently.

### 3. Objectives

### 4. Methodology

For the development of Aawas Site we use the iterative model. Iterative model is one of the popular model for development of projects. Iterative model starts with a simple

implementation of a subset of the software requirements and iteratively enhances the evolving versions until the full system is implemented.

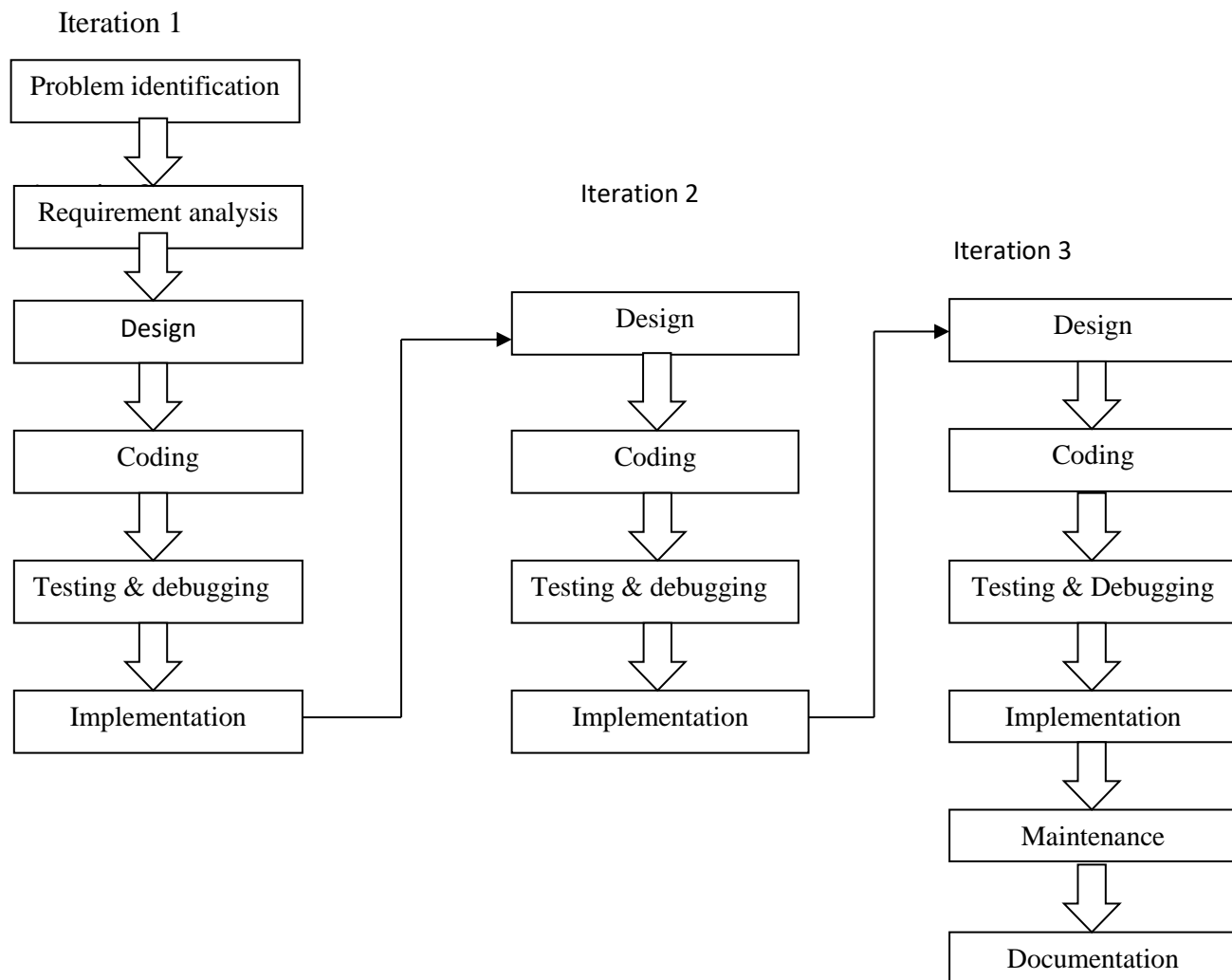


Figure 1: Iteration model

## 5. Project Gantt Chart

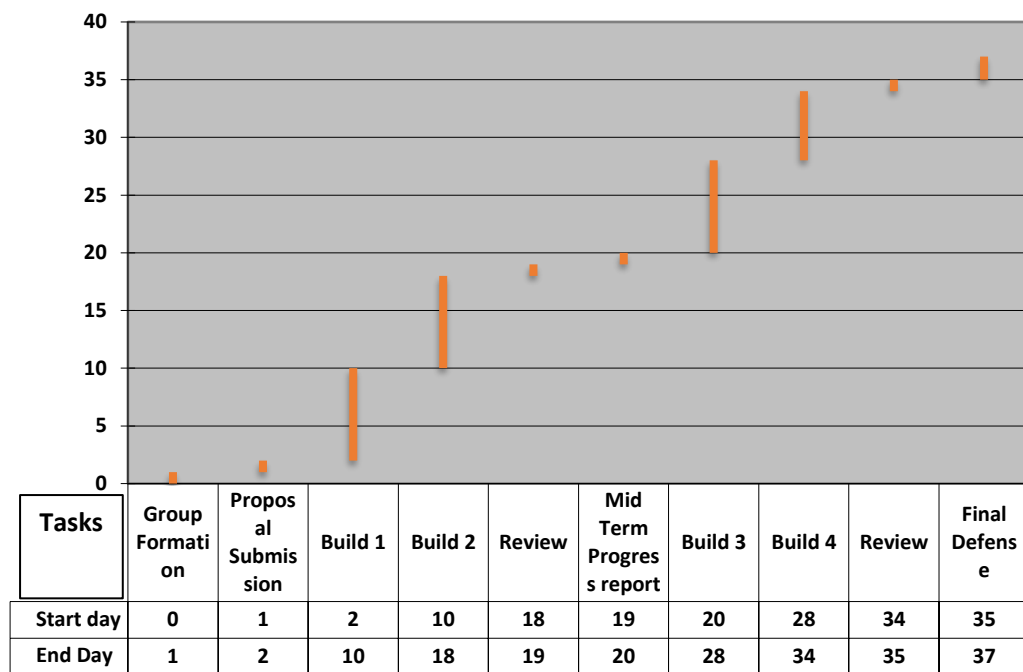


Figure 2 : Gantt Chart



## 6. Deliverables

After a system is created, there are certain expectations to be fulfilled by it for it to be called a successful system. Even though one system can never quite fulfill all the requirements or criteria of every single employee and there are some criteria that can be lifted fulfilled.

- Fully functional web application accessible on both desktop and mobile devices.
- User-friendly interface with intuitive search filters for browsing accommodation listings.
- Real-time updates for listings to ensure users have access to the latest available options.
- Secure messaging feature enabling direct communication between users and property owners/managers.
- Streamlined booking process, facilitating inquiries, negotiations, and reservations within the platform.

## 7. References

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