



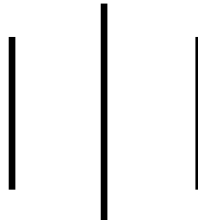
LA GRANDEE INTERNATIONAL COLLEGE

Simalchaur , Pokhara Nepal

A Project Proposal

On

Aawas



Submitted to:

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Name:	Course	Semester	P.U. Registration Number
Bishwas Paudel	BCA	6 th	2021-01-53-0054
Mausam Pariyar	BCA	6 th	2021-01-53-0060
Santosh Banstola	BCA	6 th	2021-01-53-0080
Sital wagle	BCA	6 th	2021-01-53-0081

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1. Introduction

Aawas is a one stop platform for providing accommodation to students, professionals, travelers and families. This site offers a diverse option ranging from individual rooms to Apartments and Shared Rooms with cost-economic and affordable alternatives. Further, the User-Friendly Interface allows for easy navigation through smart search filters, enabling precise matching based on location, price, amenities, and accommodation types. Real-time updates ensure access to the newest availabilities, eliminating outdated options. Secure messaging facilitates direct communication between users and Landlords, streamlining enquiries and booking processes. It'll mitigate the problem of manual searching of rooms and apartments and create ease for people to find a perfect home for their living. It includes all the real world entities of Rental Services.

Aawas is a web-based application that allows users to find the homes and rooms according to their requirement and wants. Further, it allows the landlords to advertise their vacant space to let it for renting using this site. Users can filter their wants and can get a perfect household for themselves and for their families or just a commercial space where a nice office setup can be established. Users can analyze the rate of rooms and go further as per their requirements with appropriate deals. The Motto of this site is "Secure Your Comfort Living". This site focuses on complete transparency, convenience to the users and ease for landlords to select the appropriate candidates as the tenants for their household. The prime motive of this site is to save the valuable time of both the seekers and the renters. Just browsing through this website can provide someone a space to live in and for some to let it for rent.

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, not reliable and don't provide the transparent and detailed information of the space.

- The contemporary issue regarding the renting business is that people still don't rely on the modern approaches like websites, social media etc... as there've been a lot of scams and foul play in such path.
- People go manually door to door to get a perfect space to live in which obviously a time is consuming process.
- Further, 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.
- The landlords are also not able to advertise their vacant space which is open for renting.
- There seems a communication and marketing gap in market regardless the landlord's willingness to let and seekers willingness to find a room.

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

The key objective of the Aawas is:

- To save valuable time of users i.e. both seeker and renter through providing rooms according to the requirements and allowing advertisement of vacant space respectively.

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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.

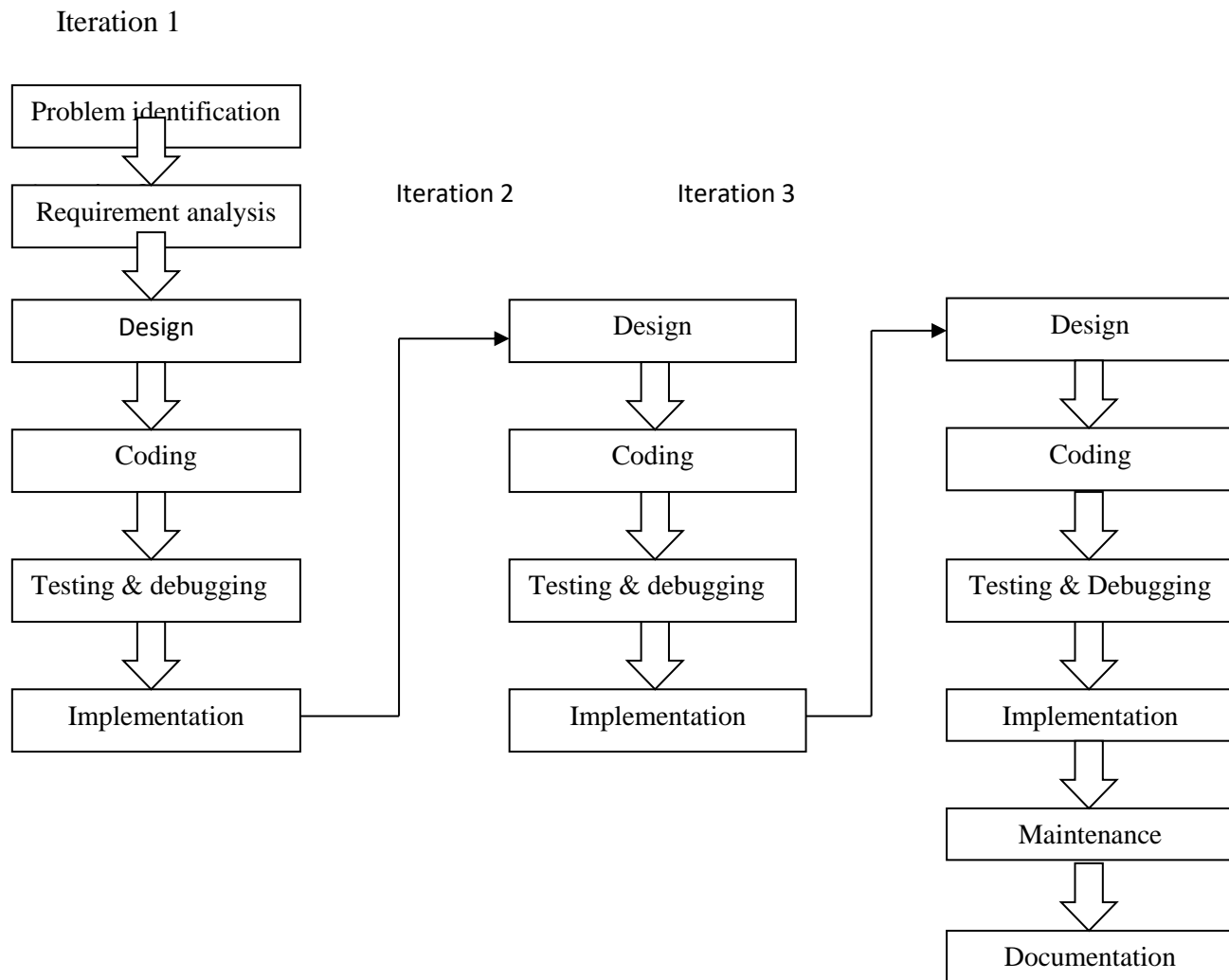


Figure 1: Process (Flow) diagram

5. Project Gantt Chart

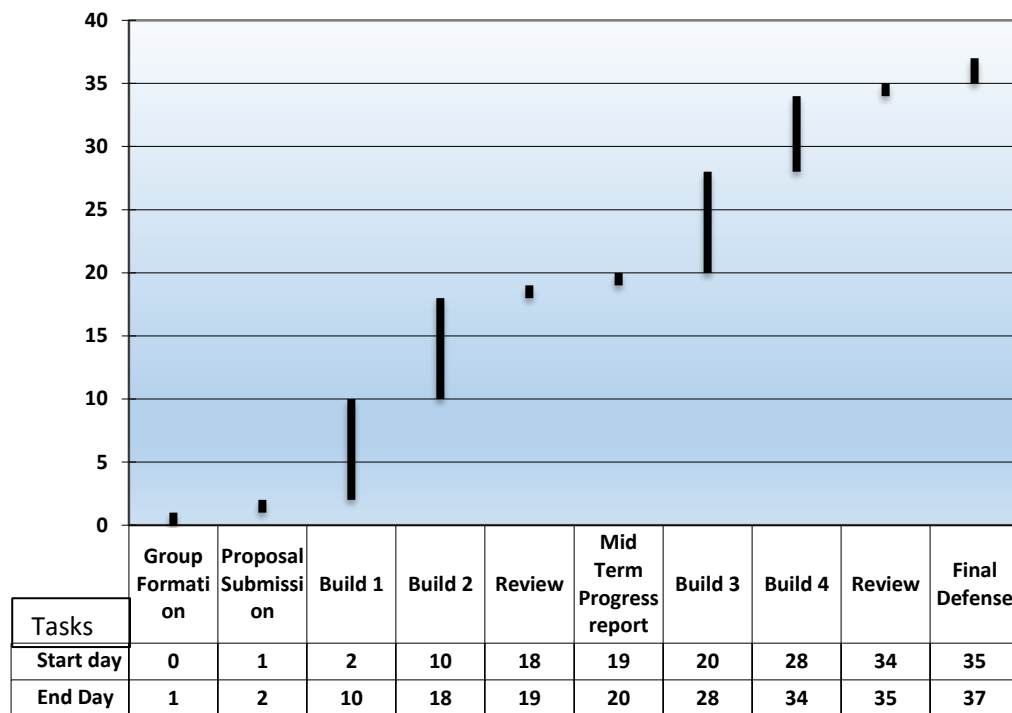


Figure 2: Project Gantt chart

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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