

# Project Proposal

**Title: Campus Guide**

**Proposed by -**

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## **Executive summary**

The objective of this project is to compile all the information about NIT Hamirpur into a single application and develop the ultimate guidance tool that would be highly beneficial to the students at NIT Hamirpur. All relevant information will be presented in a well-organised manner using a thorough map of the NIT Hamirpur campus.

## **Problem statement**

Is there a single place where we can get almost every piece of information about NIT Hamirpur? Is it Nit Hamirpur website? Well maybe but what about popular food items in the campus shops? What about taxi phone numbers? What about calling an ambulance? What about academic reports? And so on. Well, all these things may be available but not in one place and in a well-structured manner. And it is quite hard especially for 1st-year students to get all this information with ease.

## **Our solution**

We present our solution as an application that will serve as a central hub for all the data that a person in NIT Hamirpur would require.

This will be expandable so that it can accommodate any future additions of new information.

The key component of our proposal will be a detailed map of our campus. Any mark on the map may be clicked to display a window providing all relevant information, including phone numbers, web links, and other contact details. The app will also have quick links that serve as shortcuts

to popular information. We can also refer to other projects that serve NIT Hamirpur to unify all such projects in one application to help students.

## **Objectives**

- To develop an ultimate guidance tool that would be highly beneficial to the students at NIT Hamirpur.
- To provide all relevant information about the NIT Hamirpur campus in a well-organised manner.
- To make it easier for students to access the information they need, and to help them navigate the campus more efficiently.

## **Methodology**

- Research and analysis of existing information about NIT Hamirpur.
- Design and development of the application using an agile methodology.
- Regular feedback and testing to ensure that the application meets the needs of the target audience.

## **Conclusion**

This project will provide a comprehensive guidance tool for students at NIT Hamirpur. The application will make it easier for students to access the information they need, and will help them navigate the campus more efficiently. The project will be beneficial to students, faculty, and staff, and will help to enhance the overall student experience at NIT Hamirpur.