

Project Report

Title of Project:

College Finder

Name of the Innovator:

Sujal Khandu Bhundere

Start Date:

04-02-2026

End Date:

09-02-2026

Day 1: Empathise & Define

Step 1: Understanding the Need

Which problem am I trying to solve?

Students find it difficult and time-consuming to search, compare, and choose the right college based on their preferences.

My College Finder project solves this by showing college details in one place and helping students make better decisions easily.

Who is affected by this problem?

Students – confused while choosing the right college

Parents – lack clear and reliable college information

Counselors – spend extra time explaining basic college details

How did I find out about this?

Online Research

Step 2: Problem Statement

Students and parents face difficulty in finding accurate, centralized, and comparable information about colleges, which makes the college selection process confusing, time-consuming, and inefficient.

The College Finder system aims to solve this by providing a single platform to view, search, and compare college details easily

Why is this problem important to solve?

Helps students choose the right college for their future.
Saves time and effort by providing information in one place.
Reduces confusion and wrong decisions.
Supports informed decision-making for students and parents.
Makes the admission process more simple and transparent.

Take-home task insights:

College selection is a critical decision for students.
Lack of centralized information causes confusion and stress.
A digital platform like College Finder simplifies the process.
Easy access to data leads to better, informed choices.
Technology can solve real-world education problems effectively.

Day 2: Ideate

Step 3: List at least 5 different solutions:

1. College Information Portal A website that displays detailed information of colleges in one place.
2. Search & Filter System Allow users to search colleges by location, course, fees, or rating.
3. Comparison Tool Enable students to compare multiple colleges side by side.
4. Recommendation System Suggest colleges based on student preferences and eligibility.
5. Mobile Application A mobile app to access college information anytime, anywhere.

Step 4: My favourite solution:

College Finder Web Application

Step 5: Why am I choosing this solution?

Centralizes all college information on a single platform.
Easy to use for students, parents, and counselors.
Supports searching, filtering, and comparison.
Cost-effective and scalable.
Provides quick and reliable access to college details.

Day 3: Prototype & Test

Step 6: What will my solution look like?

The College Finder prototype is a web-based application that allows users to search and view colleges based on selected criteria such as location, courses, and fees. The system displays detailed college information on a single page, helping students compare options and make informed decisions. The prototype focuses on usability, fast data retrieval, and simple navigation.

What AI tools will I need?

Lovable AI – for quick UI/UX prototyping and layout generation
ChatGPT (GPT) – for logic building, code assistance, and documentation
Google Gemini – for data understanding and content generation
GitHub Copilot – for code suggestions and faster development
Figma AI – for designing wireframes and visual prototypes

Selected AI tools:

1. lovable AI
2. ChatGPT
3. Google Gemini
4. GitHub Copilot
5. Figma AI

Step 7: Test - Getting Feedback

Who did I share my solution with?

Tested by: Myself , I performed functional and usability testing to check if features work correctly.

What works well:

College data loads correctly.
Search and navigation are simple and clear.
College details page displays accurate information.
Overall flow is easy to understand for users.

What needs improvement:

Add more filters (fees, ratings, placement, etc.).
Improve UI design and responsiveness.
Add real-time data updates.
Include college comparison and recommendation features.

Day 4: Showcase

Step 8: Final Project Title:

College Finder

1-Minute Pitch Summary:

College selection is one of the most important decisions in a student's life, yet reliable and centralized information is often hard to find. To solve this problem, I developed College Finder, a web-based application that brings college information onto a single, easy-to-use platform. The system allows students to search and view colleges based on key details like location and courses, helping them compare options and make informed decisions. It reduces confusion, saves time, and simplifies the entire college selection process for students and parents. The prototype was designed and tested by me, focusing on usability and accurate data retrieval. With future enhancements like advanced filters and recommendations, College Finder has the potential to become a powerful decision-support tool for students.

Step 9: Reflections

What did I enjoy the most?

Building a real-world project that solves an actual student problem.
Learning how a complete system works from idea to implementation
Improving my problem-solving and coding skills.
improving use of Ai for project building.

What was my biggest challenge?

Need to verify AI outputs to avoid logical or implementation errors.
Learning when to use AI as assistance, not dependency.
Understanding and filtering AI-generated suggestions.
AI sometimes gave generic or incorrect code, which needed manual correction.

Project Link:

<https://findyour-path.lovable.app>