

Development Log

Project Name: FindAcademia – Find the best college for you.

Date Range: 07/06/2024 – 07/09/2024

Week 1: Planning & Setup

- Set up the project repository.
- Installed necessary tools (VSCode, Node.js, SQL).
- Created project plan and timeline.

Week 2: Frontend Development

- Designed and built the homepage and user interface.
- Added input fields for city, state, category, and course selection.
- Applied CSS styling for a clean, user-friendly design.

Week 3: Backend Setup

- Set up the Node.js server using Express.
- Connected the backend to the SQL database.
- Implemented the API to handle user search requests.

Week 4: Database Setup

- Created the database structure for storing college information.
- Inserted data for college names, addresses, categories, and courses.

Week 5: Testing & Bug Fixes

- Tested the search functionality and database connections.
- Fixed bugs related to data display and search queries.
- Ensured smooth interaction between frontend and backend.

Week 6: Finalization

- Completed all UI/UX adjustments.
- Performed system testing to ensure no issues before delivery.
- Prepared documentation, including the system overview, test plan, and system architecture.