

MDG Season of Code 2023

Campus Crafters

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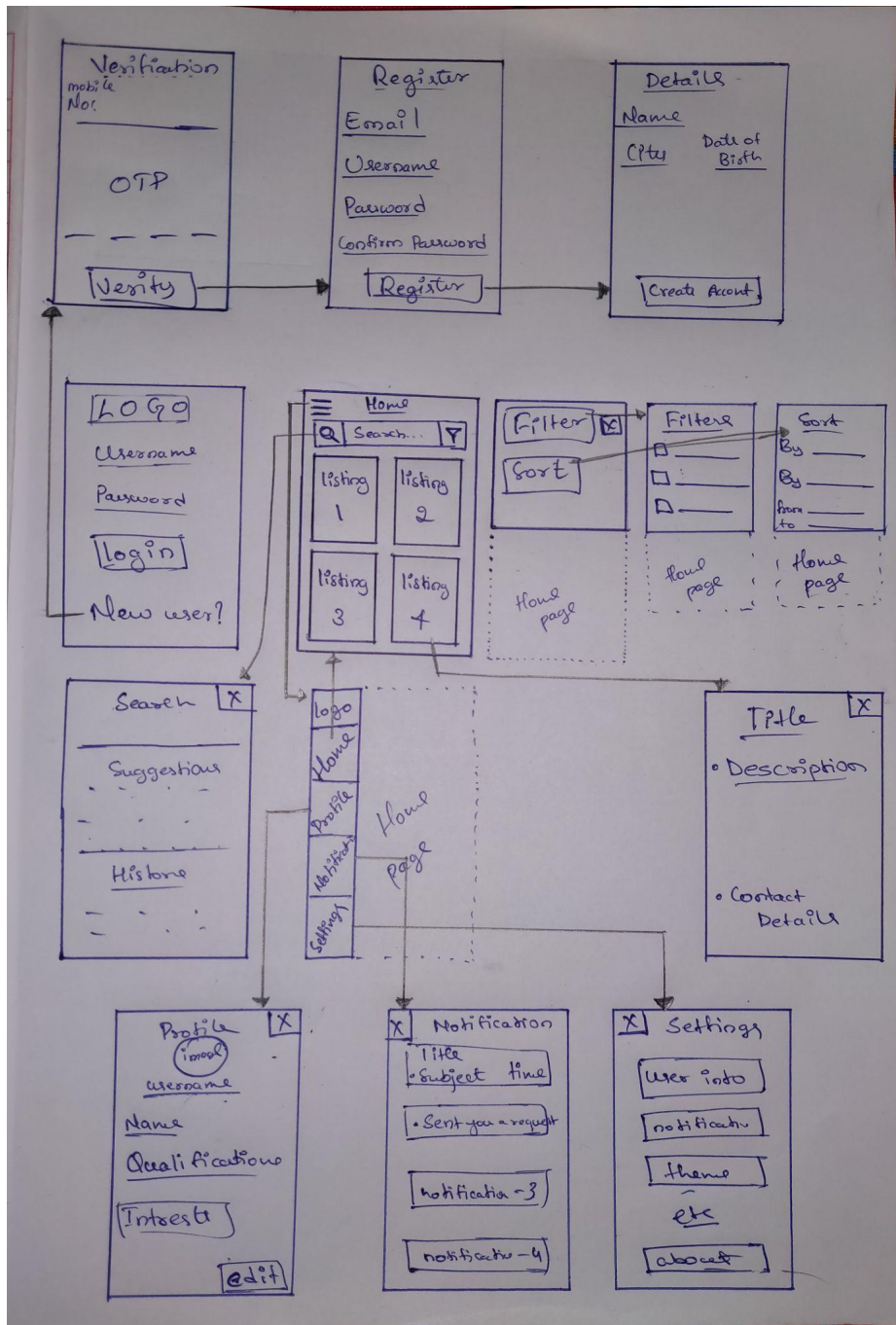
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Overview

Campus Crafters is a dynamic freelancing app tailored exclusively for college students, providing a centralized platform for individuals to connect based on skills and tasks. College students often face financial challenges and a lack of dedicated platforms that leverages their skills for income generation. This gap results in several missed opportunities for students to learn application of their skills, building their work experience and enhancing real life working skills. By using our app as a platform students can develop their skills. This platform aims to empower students by providing a centralized hub for skill exchange, collaboration, and income generation. By developing this app we hope to empower students with a source of income, also creating a vibrant community within the app and creating a supporting environment where students can collaborate, share insights, and celebrate each other's achievements.

Project Specification

1. User Flow:



2. Description:

- **Login/registration:** This page welcomes and greets the user to the app and also verifies them so that spam is avoided and any malicious activities can be held responsible by taking various information from the user.
 - **Home Screen:** It acts as a landing page and also a central hub that provides various information and links to other pages that the user might want to visit, it is like a homepage in a website, it also contains a feed in which all the recent listings are available to scroll.
 - **Filter and sort:** They provide various options for the user to filter and arrange the available data as he or she desires.
 - **Search:** It helps the user to search through all the available listings and also find specific listings quickly and it also gives a history on all the previous searches.
 - **Listing page:** After a listing is posted when a user clicks on it this page is opened. This contains the title and description of the listing and also the contact details of the user who posted the listing.
 - **Menu Bar:** The three bars in the top left corner open a menu bar which has access to other features and sections of the app.
 - **Profile:** This page contains all the information on the user like their name, email, mobile number, qualifications , interests , etc .
 - **Settings:** It contains various information about the website, notification settings , the theme of the website and various other related settings that the user can control.
 - **Notification:** As in the name this page will contain all the notifications in one place and the user may click and open the notification for more information.
3. **Tech Stack:** This whole application will be made on a mobile platform and can also be adapted into a website.
4. **Reasons:** This would provide a good platform for students to gain financial independence and also create a freelancing community that also makes a supporting environment.
5. **Data Base:** This includes the data of the users that have signed up for this platform and also on all the listings posted by them.
6. **Edge-cases:** Some of the edge cases of this platform might be:
- **Verification Failure:** If a user fails the verification process, they cannot post jobs or apply for them until verification is successful.

- **Duplicate Account Creation:** People might create duplicate or accounts intentionally or accidentally and this has to be avoided at all costs.
- **Disabled JavaScript:** A user might attempt to disable certain features such that it will affect the normal functioning of the platform.

Milestones

1. Week I : Tech Voyage

- Collecting all the necessary resources on the required programming languages and platforms to get an idea on how to begin the project.
- Understanding Git and familiarizing ourselves with it.
- Sketching Blueprints of the platform such that it does not become too overwhelming.

2. Week II

- Making a basic page in order to test various features of the platform and scale the learning curve.
- Obtaining data to test the application.

3. Week III

- Performing Bug Checking
- Making a proper design to the application.

4. Week IV

- Make final changes to the platform
- Test it on a audience to spot any left out bugs

About Me

Aditi: I have done my schooling from Bangalore, Karnataka. My interests lie in classical music and instruments. I am also interested in software development, though I do not have any experience, I would like to learn. I have learnt programming languages like java and C++. I am currently pursuing Btech in Civil Engineering.

Harshill: I have done my schooling from karnataka and +2 from pune maharashtra and am currently pursuing B.tech in Metallurgical and Materials Engineering from IIT Roorkee. My interests lie in technology and how they work primarily how computers work and how to build them etc. I am also familiar with most tech terms and have basic knowledge about various fields but have not mastered them yet and am eager to learn from my peers .My other interests include a curiosity in the software side of technology although not much experience about it and would like to master it.

Raj: I am from UP, my place of residence is Assam and have done all my schooling from there only. I am very interested in software development and in the technical field. I have made numerous projects and programmes primarily in python. I know basic-front end development and am good at python and mysql and also know basic computer networking.

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