

## Portfolio Website

Create a dynamic portfolio website showcasing research projects, user experience projects, professional journeys, and skills. The web application will be a professional portfolio with smooth interactions and transitions.

Github Repo: [https://github.com/sanchay071/Portfolio\\_Project](https://github.com/sanchay071/Portfolio_Project)

## Stakeholders

The portfolio will depict my design skills, and the project itself is intended as an example of my skill. The primary stakeholders will be hiring managers, industry experts, and product professionals.

## Workflow

The application's header section will have three navigation menus – About, Projects, and Contact. The header menu is fixed to the top of the document so the user can navigate between menus as they scroll vertically.

The main navigation has the following states:

1. Hover state
2. Pressed State
3. Selected State

Each page will have a footer that can provide additional links to my socials.

## User Story

### Story #1

As a user (hiring managers, professionals), I would like to view a brief description of the person, their personally identifiable information

### Acceptance Criteria

1. Show a brief description of the portfolio's subject, with text right aligned to the page.
2. Display a responsive portrait of the subject and left aligned to the document page.
3. Provide a widget showing the professional career as a timeline on the page's main body
4. The timeline should be ideally placed below the textual description

## Story #2

As a user, I would like to browse each project in detail so that I can form an understanding of the project's research questions and the context.

### Acceptance Criteria

1. Provide a nav menu, "Projects" or "Works". Clicking on this menu will take the user to the projects menu and list all projects as grids.
2. Each project will be shown as cards. Each card will have the following data:
  - a. Project image
  - b. Project title (20 char max)
  - c. Brief description (100 char max)
3. The Card container should have a border shadow and a hover state.
4. The container should be responsive to the viewport of the user.
5. Clicking on the container, a detailed project description is shown on a different page.
  - a. The project page can have many sections with images and descriptions.
  - b. Provide a section navigation for the user to navigate to different page sections
6. The container will have hover animations to indicate the feedback to the user
7. Provide a back button that returns the user to the previous steps. This allows user to trace their steps back.

## Story #3

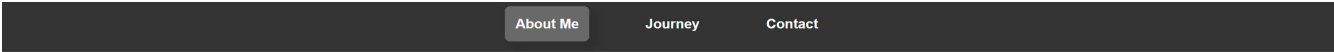
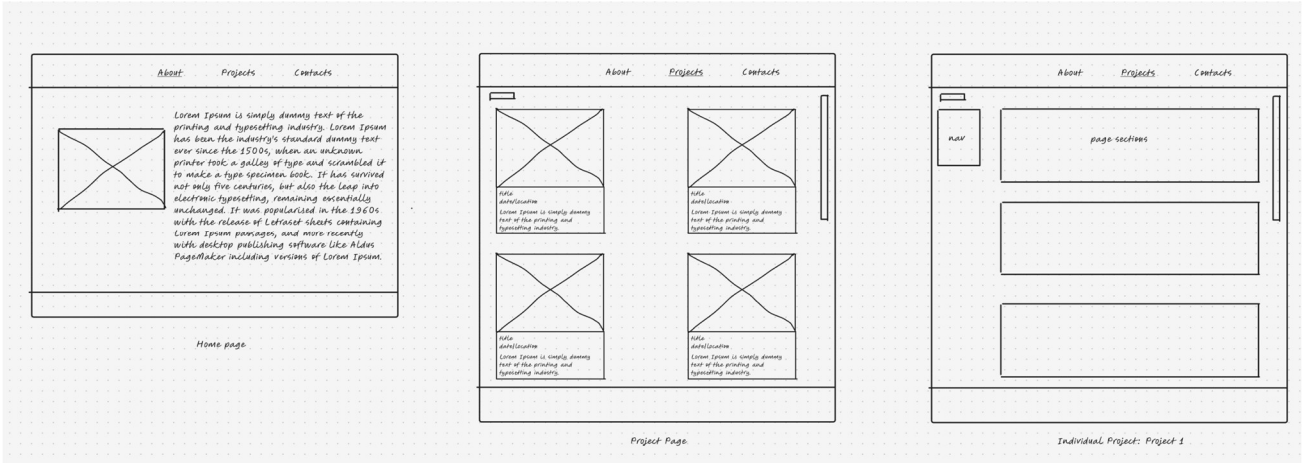
The Contact section of the page can have links to socials like linkedin. Optional idea: Provide a form field for users to send an email.

Provide a back button to navigate to previous page

## Design and User Experience

- Frontend: HTML/CSS, Javascript. Backend: Python. Frameworks: Flask, Django. Streamlit will also be explored.
- Database to be explored. SQLite can serve as the backend
- CSS Bootstrap or tailwind CSS will be used for responsive design.
- Use Javascript animate.css for smooth transitions
- WCAG guidelines to be followed for visual contrasts
- Idea: create a dark theme?

# Preliminary Sketch



Contrary to popular belief, Lorem Ipsum is not simply random text. It has roots in a piece of classical Latin literature from 45 BC, making it over 2000 years old. Richard McClintock, a Latin professor at Hampden-Sydney College in Virginia, looked up one of the more obscure Latin words, consectetur, from a Lorem Ipsum passage, and going through the cites of the word in classical literature, discovered the undoubtable source. Lorem Ipsum comes from sections 1.10.32 and 1.10.33 of "de Finibus Bonorum et Malorum" (The Extremes of Good and Evil) by Cicero, written in 45 BC. This book is a treatise on the theory of ethics, very popular during the Renaissance. The first line of Lorem Ipsum, "Lorem ipsum dolor sit amet.", comes from a line in section 1.10.32.