Done	Discussed	To Do	Saved for later

Sprint 1 Initial Brainstorming

Discussed

Content Discussed
The team brainstormed ideas for the Developer Journal Application. We came up with user stories, many possible elements to include, basic layout ideas, and what needs to be added for the pitch to the TA.

Elements Suggested
• Login and recorded user info
• Personal developer diary login page
• Home Page with different blocks for navigation
• Work experience page with detailed blocks
• Page listing projects worked on or currently in progress
• Skills and tools page with stats chart
• Deadlines and task/progression page
• Collaborative workspace
• Admin functionalities
• Database for storing all information
• Additional resources and user image options

To Do

Further Design Elements
• Wire frames
• UI mockup
• Presentation for the Pitch

The Pitch
Problem: Developers need a platform to showcase skills and work experience for recruitment purposes.

Solution: Web-based CRUD application for adding work experience, projects, and associated skills.

Constraints: Time, resources, and technical capabilities.

Rabbit Holes: Feature-focused development, UI complexity, database challenges, security concerns, and third-party integration.

Saved for later

Aspects to discuss and work on later
• Create database schema for storing user information, work experience, and projects.
• Implement CRUD functionalities in JS for projects and work experience.
• Research third-party integration options and security measures.
• Using a database to store user information

Pivot Meeting

Done

The Pitch
Problem: Developers need a platform to showcase skills and work experience for recruitment purposes.

Solution: Web-based CRUD application for adding work experience, projects, and associated skills.

Constraints: Time, resources, and technical capabilities.

Rabbit Holes: Feature-focused development, UI complexity, database challenges, security concerns, and third-party integration.

Discussed

Content Discussed
The team discussed with Dev Churiwala the TA about the focus of the Developer Journal and how the plans need to pivot. we came up with the main focus and purpose of the project, the process that we need to follow, suggested elements that we can add, and finally agreed on elements that we need to focus on.

Dev's advice
Dev suggested that we focus more on the ability to record projects, notes, and ideas that developers have as they work. He also wanted us to focus on functionality and quality and User experience for the project.

Elements for the Developer Journal we agreed to focus on
The Login Page for users to login to

The Home Page that has:
• User information
• User skill chart
• Project information cards that navigate to individual project pages
• A search bar that allows filtering the projects

The Project Page that has:
• Milestone list that also shows overall progress
• Tasklist that lists what needs to be done
• Section for notes, code snippets, and screenshots
• Timeline that records the completion of tasks

To Do

Login Page
The design, basic functionality, and user table database

Create Wire Frames
We agreed that the Home Page and the Project Page were going to be the main focus going forward and some design elements. Further discussion on actual design and then making wire frames will be done online.

Make an Architectural Decision Record of today's decision
With such a big change, it needs to be recorded and saved to the repo.

Saved for later

Aspects to discuss and work on later
• Implement CRUD functionalities in JS for Home and Projects Pages.
• Research third-party integration options and security measures.
• Using a database to store user information

Additional Planning Meeting

Done

Create Wire Frames
We agreed that the Home Page and the Project Page were going to be the main focus going forward and some design elements. Further discussion on actual design and then making wire frames will be done online.

Make an Architectural Decision Record of today's decision
With such a big change, it needs to be recorded and saved to the repo.

Login Page
The basic design was finished

Discussed

Content Discussed
The team discussed finer details on the page designs, what elements to keep and remove, and who works on what going forwards. We also discussed how to incorporate the CI/CD pipeline and other agile processes. We also agreed to not look into third-party integration for login security.

Wire frames
The wire frames of the Home and Projects Pages were discussed and finalized. The team agreed to focus on the layouts of the pages first and work on the HTML and CSS.

To Do

Login Page
More functionality and starting on the back-end and user table database

Home Page
HTML and CSS for the Home Page matching the layout discussed

Projects Page
HTML and CSS for the Projects Page matching the layout discussed

Saved for later

Aspects to discuss and work on later
• Offline Functionality for elements of the project
• Implement CRUD functionalities in JS for Home and Projects Pages.
• Using a database to store user information

Check In Meeting

Done

Login Page
Basic Functionality, Layout, and overall appearance.

Home Page
HTML and CSS still in progress

Projects Page
HTML and CSS still in progress

Discussed

Content Discussed
The team discussed the current progress of the pages and how it is going. The team also talked with Dev and got approval for the plans of the new project focus.

Elements changed
• The password was changed to a PIN code
• The Home Page styling was changed a bit to look better
• More small elements were changed to the home page such as a welcome message and element resizing
• The Project Page was changed to also look better such as backgrounds, element colors, and more resizing

To Do

Login Page
Mainly back-end functionality

Home Page
HTML and CSS for the Home Page to fit what was discussed in the meeting

Projects Page
HTML and CSS for the Projects Page to fit what was discussed in the meeting

Saved for later

Aspects to discuss and work on later
• Offline Functionality for elements of the project
• Implement CRUD functionalities in JS for Home and Projects Pages.
• Adding or removing elements of the project
• Test cases for the pages
• Using a database to store user information

Sprint 1 Review Meeting

Done

Login Page
Basic Functionality, Layout, and overall appearance for:
• PIN code login
• User Sign Up

Home Page
Basic Functionality, Layout, and overall appearance for:
• User ID and information and welcome
• Project Cards
• Project tags
• Skill Chart
• Search Bar

Projects Page
Basic Functionality, Layout, and overall appearance for:
• Note entries
• Saving Code snippets
• Milestone List
• Task List
• Timeline that displays milestones and progress

Discussed

Content Discussed
The team discussed the pages at the end of the first sprint. The pages overall layout, HTML, CSS, and basic functions are all completed and demoed. We also talked about issues encountered and what needs to be discussed at the start of the next sprint.

Current progress
• The Login Page initial appearance and functionality are working as described to the left.
• The Home Page initial appearance and functionality are working as described to the left. small bugs need to be fixed.
• The Project Page initial appearance and functionality are working as described on the left. Some icon changes and displaying elements will be tested to see if it looks good

To Do

Login Page
Small changes needed before the next sprint and some tests can be worked on

Home Page
Small changes needed before the next sprint and fixing some bugs

Projects Page
Small changes needed before the next sprint and testing some icon and displaying for elements

Saved for later

Aspects to discuss and work on later
• Offline Functionality for elements of the project
• Implement CRUD functionalities in JS for Home and Projects Pages.
• Adding or removing elements of the project
• Test cases for the pages
• Using a database to store user information

Sprint 2 Start Meeting

Done

Login Page
Basic Functionality, Layout, and overall appearance for:
• PIN code login
• User Sign Up

Home Page
Basic Functionality, Layout, and overall appearance for:
• User ID and information and welcome
• Project Cards
• Project tags
• Skill Chart
• Search Bar

Projects Page
Basic Functionality, Layout, and overall appearance for:
• Note entries
• Saving Code snippets
• Milestone List
• Task List
• Timeline that displays milestones and progress

Discussed

Content Discussed
The team discussed general components and functionality that need to be added to the project. The team also talked about setting up a server.js file to run the project.

Functionality and element changes discussed
• General keyboard navigability
• Screen size compatibility
• Tests for functions finished like the login page

Home Page specific
• Radar Chart functionality
• Project tags and chart labels
• Uploading images for User Pictures
• Project card functionality
• small element layout changes

Project Page specific
• Saving Code Snippets functionality
• Adding notes in markdown
• CRUD functionality for note entries
• Editing and saving milestone and task names
• Timeline functionality and connecting it to milestone and tasks

To Do

Login Page
Full functionality for:
• PIN code login
• User Sign Up
• Saving and loading user data
Start on more test cases
keyboard navigability

Home Page
Full functionality for:
• User ID and Picture
• Project Cards
• Project tags
• Skill Chart
• Search Bar
Start on more test cases
Keyboard navigability

Projects Page
Full functionality for
• Note entries
• Markdown Notes
• Saving Code snippets
• Milestone List
• Task List
• Timeline that displays milestones and progress
Start on more test cases
Keyboard navigability

Saved for later

Aspects to discuss and work on later
• Offline Functionality for current elements of the project
• Project icons to help categorize them
• Changing User Picture based on amount of completed projects
• Setting up an offline fallback page
• Saving, exporting, and uploading project data from previous sessions.
• Using a database to store user information

Pivot Meeting

Done

Login Page
Started Full functionality for:
• PIN code login
• User Sign Up
Some test cases
Keyboard navigability

Home Page
Started functionality for:
• User ID and Picture
• Project Cards
Some test cases

Projects Page
Started Full functionality for
• Note entries
• Milestone List
• Task List
Some test cases

Discussed

Content Discussed
The team discussed with the professor about how the current project was going and he did not like the the layout of the Home Page and the Project page. The team then discussed many changes for the pages. In addition the functionality of project will work with a database to store user information and local storage to use user data in the project and help with offline functionality.

The Professors advice
The Professor suggested that the style integrity needs to remain consistent across the project. He also explained that important elements should be given more attention on the page and for the projects page the notes should be big and large and the other aspects should not take away from its importance.

Elements of the Developer Journal we changed
Home Page changes:
• Move project cards from the bottom to the left and enlarge
• Move Skill chart to the right and enlarge
• Move the add project button to the first project box
• Use the navigation bar to display the User ID and the logout button
• Add green and white backgrounds to match the login screen
• Remove the search bar
• Remove the User Picture

Project Page changes:
• Enlarge the notes and entries
• Add more emphasis on Markdown notes
• resize the timeline
• add complete and incomplete flags for milestones on the timeline
• remove the Save code snippets button

To Do

Login Page
Full functionality for:
• PIN code login
• User Sign Up
• Saving and loading user data
Start on more test cases

Home Page
Work on discussed changes, full functionality, and layout for:
• Project Cards
• Project tags
• Skill Chart
• Backgrounds
Start on more test cases
Keyboard navigability

Projects Page
Work on discussed changes, full functionality, and layout for:
• Note entries
• Markdown Notes
• Milestone List
• Task List
• Timeline
Start on more test cases
Keyboard navigability

Saved for later

Ideas that were cut or denied due to lack of time, out of scope of the project, or not necessary do to small scale use
• Project icons to help categorize them
• Changing User Picture based on amount of completed projects
• Setting up an offline fallback page
• Saving, exporting, and uploading project data from previous sessions.
• Restoring User picture
• Restoring search bar
• Restoring saving code snippets

Check in Meeting

Done

Login Page
Most functionality for:
• PIN code login
• User Sign Up
Some test cases
Keyboard navigability

Home Page
Most functionality and layout for:
• Project Cards
• Backgrounds
Some test cases

Projects Page
Most functionality, and layout for:
• Note entries
• Markdown Notes
• Milestone List
• Task List
Some test cases
Keyboard navigability

Discussed

Content Discussed
The team discussed what changes need to still be finished such as:
• The remaining pivot changes
• Implementing local storage functionality to store user data
• keyboard functionality
• the project tags and skill chart functionality
• Any bugs in CRUD features
• Tests for functions

To Do

Login Page
Full functionality for:
• PIN code login
• User Sign Up
• Saving and loading user data
Start on more test cases

Home Page
Work on discussed changes, full functionality, and layout for:
• Project Cards
• Project tags
• Skill Chart
• Backgrounds
Start on more test cases
Keyboard navigability

Projects Page
Work on discussed changes, full functionality, and layout for:
• Note entries
• Markdown Notes
• Milestone List
• Task List
• Timeline
Start on more test cases

Saved for later

Ideas that were cut or denied due to lack of time, out of scope of the project, or not necessary do to small scale use
• Project icons to help categorize them
• Changing User Picture based on amount of completed projects
• Setting up an offline fallback page
• Saving, exporting, and uploading project data from previous sessions.
• Restoring User picture
• Restoring search bar
• Restoring saving code snippets