TECHNOLOGY STUDENT ASSOCIATION WORK LOG

Date	Task	Time involved	Team member responsible (student initials)	Comments
9/14/25 1.	Brainstorming + Planning	60 mins	NN, IY, AR	Ideated ideas for content, structure, and overall feel of the website
9/17/25 2.	Design Mockups	60 mins	NN	Worked on designing first landing page (rough design)
9/21/25 3.	Designing Mockups	60 mins	NN, AR, IY	Worked on designing first landing page as well as multiple other design components (Color Pallete). Mapped out website structure and functions
9/21/25 4.	Feature prototyping	20 mins	NN	Created light and dark mode switching
9/29/25 5.	Feature prototyping	15 mins	NN	Worked on scrolling function in Figma for light mode and transitioned it to dark mode
12/2/25 6.	Website planning and mockup design	90 mins	AR, IY	Designing all pages with component layouts and started on structure development. Developed outline for the home page. Current plan is 4 sections.

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12/31/25 **1.**	Design	60 mins	AR	Made mock up of Resource Hub page and Individual Resource page
12/31/25 **2.**	Development	60 mins	AR	Developed actual website with all pages and template
1/1/26 **3.**	Development	120 mins	AR	Created base Home page with mock up structure
1/2/26 **4.**	Development	120 mins	AR	Added Navbar and improved spotlight for better functionality and interactivity
1/3/26 **5.**	Development	90 mins	AR	Changed both Calendar and Landing sections of Home page to fit with style and provide a more unique UX
1/3/26 **6.**	Artwork Design	60 mins	IY	Created thumbnails for city logo, and final draft of logo that was added onto website navbar

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1/5/2026 **1.**	Design	45 minutes	AR, IY, NN, AM	Review Feedback from board memebers, and planned with teammates to make the necessary changes.
1/10/26 **2.**	Design	90 minutes	AR, IY	Reworked visual plan of the website's design, for a more favorable UX and calmer style.
1/12/26 **3.**	Development	120 minutes	AR	Developed backend for user request resource form. Database was setup, tables were created.
1/16/26 **4.**	Development	120 minutes	AR, IY	Developed request form for user submissions as a page built within the website itself. Populated data tables with necessary resources.
1/18/26 **5.**	Development + Design	90 minutes	AR, NN	Developed prelimary rail line map of town for later use within website. Remodified home page to better fit ideal visual standards.
1/21/26 **6.**	Development + Documnetation	120 minutes	AR, IY	Finished necessary documentation needed for the reference page. Finished last minute visual design updates, and prepared to submit.

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2/10/26 **1.**	Planning	60 minutes	AR, NN	Developed plan for states deadline. Involves modifying existing pages towards a new theme, and planning new pages to help achieve prompt guidelines.
2/15/26 **2.**	Design	30 minutes	AR, IY	Figma document used to plan out layout of both modified home page and initial design of new pages (Ex: individual resource page).
2/20/26 **3.**	Design + Development	120 minutes	AR, IY	Changed community from a landlocked city to a archipelago format. Revised individual resources to be more extensive.
2/28/26 **4.**	Development (Information)	120 minutes	AR, IY, NN, AM	Created outlines for articles and guides. Details for resources as well as government planning also accomplished.
3/1/26 **5.**	Development + Design	120 minutes	AR	Redesigned resource page interface from scratch. New filter system put in place, with 3 sets of filtering. Filter by island, category, and ascending/descending.
3/5/26 **6.**	Development	140 minutes	AR, IY	Individual resource page's info inputted within database + pages developed for each resource.

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3/7/26 **1.**	Development	120 minutes	AR, IY	Home page reworked to have a simpler UI and spotlight modified to be more consistent with the resource hub.
3/8/26 **2.**	Development + Design	150 minutes	AR	Calendar page completely reworked to contain a better filter system as well as more details on events. Both year and month are options + event type.
3/9/26 **3.**	Development (Information)	140 minutes	AR, IY	All articles completed and article pages fully developed for the website. Guides modified, information completed and pages developed for the website;
3/13 **4.**	Development + Finalization	90 minutes	AR, IY	Government page reworked and new information (mission statements put in). Code Stack completed, and any additional reference page information was implemented.
3/15 **5.**	Development	300 minutes (Split Between 3 Sessions)	AR, IY, NN	AI system developed to search through pages to find user requested data. Steps: 1. Webscraper, 2. Integration into embedding model and vectorized database, 3. UI + content.
3/18 **6.**	Finalization	120 minutes	AR, IY, NN, AM	Reviewed all pages and double checked all links, buttons, pages, and resources to prepare for a final submissions. Final submission occurred on Wednesday, 3/18.

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Date	Task	Time involved	Team member responsible (student initials)	Comments
5/2/26 1.	Review and Development	90 minutes	AR, IY, NN	Reviewed the project rubric and brainstormed potential ideas for the website. Identified that emphasizing the project theme was critical for success. Planned the structure of the website.
5/5/26 2.	Development	120 minutes	AR, IY, NN	Modified the landing page to better fit with the project theme and feedback.
5/6/26 3.	Development	120 minutes	AR, IY, NN	Built a rough version of the About page and continued to refine initial content. Made adjustments and small changes to other pages based off rubric feedback.
5/8/26 4.	Refinement	135 minutes	AR, IY, NN	Double checked grammar and addressed any content errors. Implemented bug fixes across the website for improved functionality.
5/12/26 5.	Refinement	180 minutes	AR, IY, NN, AM	Testing across multiple screen sizes and devices. Verified that all links, pages, and features were fully functional.
6.				