

TECHNOLOGY STUDENT ASSOCIATION WORK LOG

Date	Task	Time involved	Teammember responsible (student initials)	Comments
1. 1/13/26	Planned website structure, features, and "Community Universe" theme	4 hrs	S.O and B.K	Discussed layout, map concept, badges, and how to merge content with interactive elements. Finalized color direction and page flow.
2. 1/15/26	Built initial framework + navigation + section anchors	7 hrs	S.O	Set up hero section, navigation buttons, scrolling anchors, and base layout. Ensured the page could support long scroll.
3. 1/17/26	Created interactive town map + scattered building layout	7 hours	S.O	Added 8 buildings, hover animations, icons, and new scattered positions. Connected buildings to resource IDs for syncing with directory.
4. 1/19/26	Developed resource directory, search bar, and category filters	7 hours	S.O and B.K	Built grid + list views, added filtering logic, and ensured search matched descriptions, categories, and keywords. Improved readability and spacing.
5. 1/22/26	Added badge system (Explorer, Helper, Connector) + connection logic	5 hours	S.O and B.K	Programmed badge progress tracking, unlock animations, and "Connect with Resource" button. Ensured badges update instantly and feel rewarding.
6. 1/25/26	Polished colors (medium cosmic blue, hot pink, teal)	3 hours	B.K	Improved hero stories, and impact stats. Updated color palette and refined overall visual balance.