

TECHNOLOGY STUDENT ASSOCIATION WORK LOG

Date	Task	Time involved	Team member responsible (student initials)	Comments
12/18 1.	Designed the homepage of the website in Figma.	2 hours	AS, AP	Layout, color schemes (dark mode and light mode), and navigation.
12/19 2.	Designed the rest of the pages needed in Figma.	3 hours	AS	Created the secondary pages with a consistent layout and added buttons.
12/20 3.	Converted the Figma pages into JSX (React) code/structure.	3 hours	AS, AP	Built the homepage, secondary pages, and navigation bar.
12/21 4.	Added CSS styling to the homepage and the secondary pages.	3 hours	AS	Styled the buttons, fonts, and color scheme.
12/22 5.	Created interactive elements (menus, buttons, etc.).	2 hours	AS	Added hover effects and more functionalities within the website.
12/23 6.	Set up backend server (Node.js/Express).	4 hours	AP, AS	Configured the server and routes for API endpoints.

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12/27 1.	Created backend database schema on supabase.	3 hours	AP	Designed the user, resources, etc. tables for user data.
12/28 2.	Connected backend routes to frontend data.	2 hours	AP, AS	Tested form submissions and made smaller frontend submissions.
12/28 3.	Integrated API calls for frontend data display.	2 hours	AP	Connected backend data to frontend tables and lists.
12/29 4.	Added authentication (login/signup).	2 hours	AP	Tested user registration and logging in.
1/2 5.	Debugged frontend after backend integrations.	1 hours	AS, AP	Fixed layout issues caused by data.
1/2 6.	Optimized frontend performance (loading issues).	2 hours	AS	Fixed responsive issues within the website.

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1/3 1.	Added backend validation for forms.	1 hour	AP	Made sure data integrity and error handling was present.
1/3 2.	Browser testing for frontend and backend.	2 hours	AS, AP	Checked if the website was working for all types of browsers and mobile phones.
1/4 3.	Final backend bug fixes.	1 hour	AP	Fixed minor route errors and made sure API's were stable.
1/5 4.	Final frontend bug fixes.	1 hour	AS	Adjusted layout, fonts, and responsive elements after fully testing.
1/5 5.	Final testing for website functionality all around the website.	1 hour	AP, AS	Verified all pages, forms, login, and APIs work correctly and created test users for TSA judges.
1/6 6.	Checked all documentation and deployed on vercel.	1 hour	AS, AP	Prepared for final deployment on vercel.