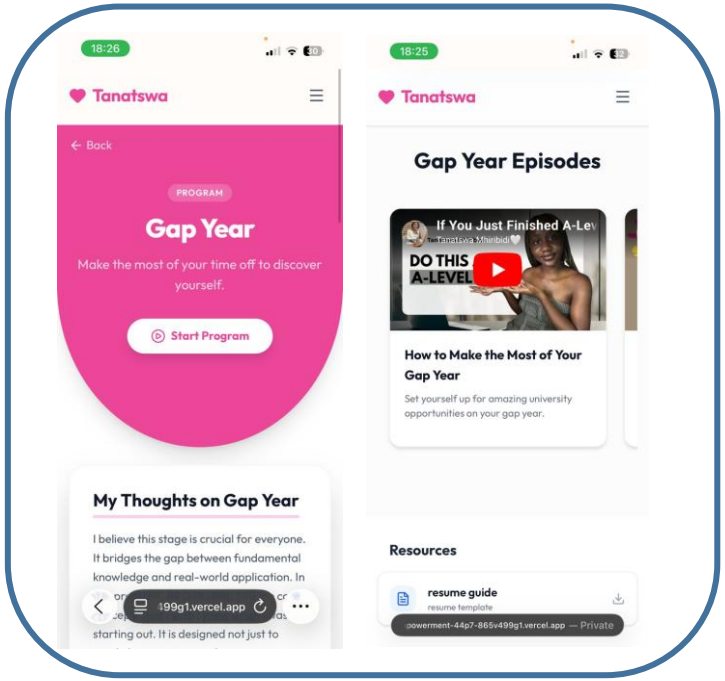
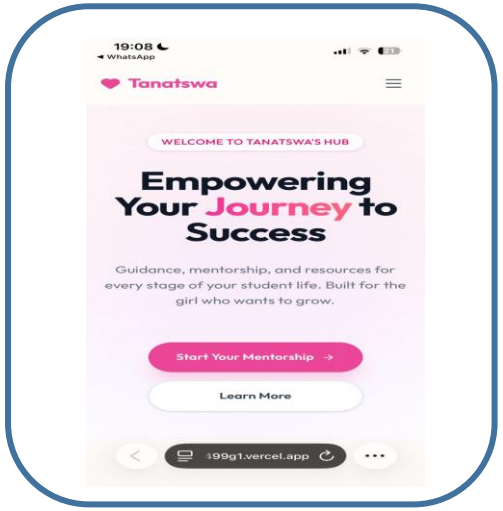
Tanatswa C Mhiribidi

Web Tech Summer 2025 Final Exams

Tanatswa is developing a data-powered website to help ***the youth who are looking for personal development opportunities*** *find* ***a central place where they can access streamlined courses on different personal development aspects such as how to prepare for scholarship opportunities, how to thrive in high school and how to set yourself up for success.***

Tanatswa’s Youth Empowerment Hub





PERSONA(s) *young Africans between high school and undergrad*

PROBLEM:*Young Africans lack a central place where they can access resources on personal development that are organized in an easy-to-follow modular way.*

PAYOFF: *What is a simple drawn screen that is illustrative of something the website shows that helps solve the problem. It is likely a report or some results of data entered by the participants.* ***This is the most important square***

FINISH*: The users can easily track the progress they are making in terms of personal development by creating accounts on the website.*

User / Customer

- The main users of the website are African youths between the stages of high school and university, with ambitions to develop themselves and gain global opportunities.
- *On the website there are only 2 user roles that are possible; user and admin. The admin is already hardcoded and everyone else who signs up via the website can only be a user.*
- *Users can browse program materials, enroll in programs and see the progress they are making in the programs they are enrolled in.*

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Main Functions of the Website

- User authentication to allow for a personalized experience for each user.
- Curated embedded YouTube videos in chronological order for easy program navigation and completion.
- A user dashboard for progress checking.
- Mobile responsiveness for use on mobile devices.

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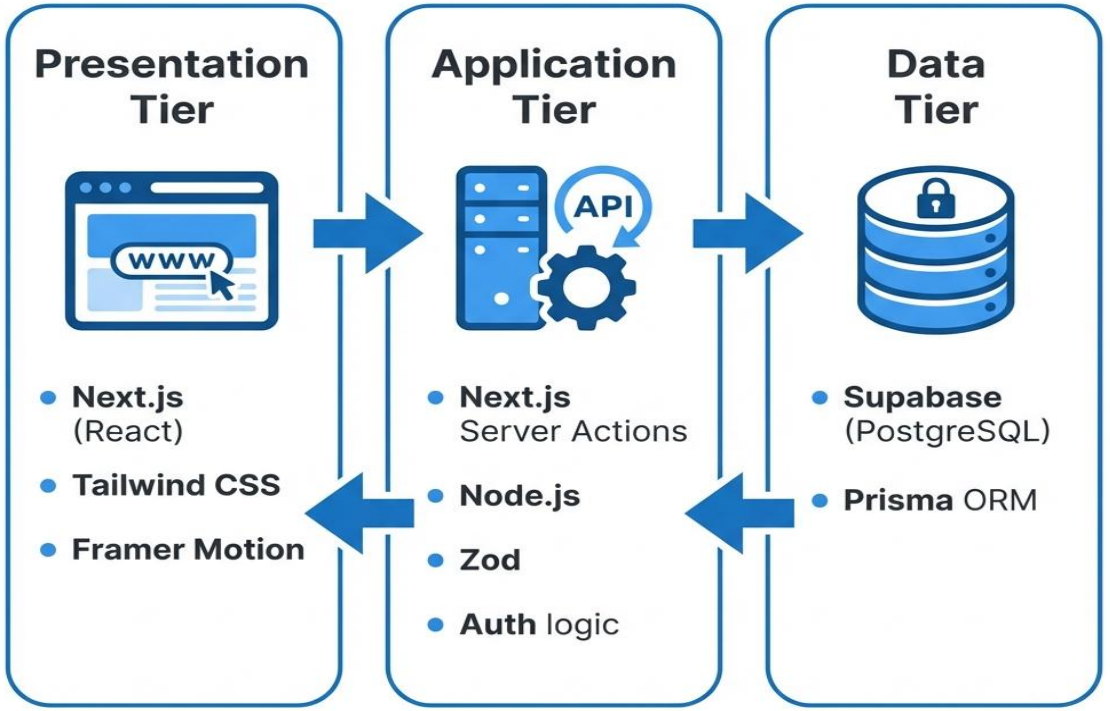
Architecture



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