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GitMatch Abstract

In these last 3 months, I worked on GitMatch, a web cloud application, that addresses the challenge of connecting developers with projects that align with their interests and connecting project owners with the assistance they need to progress. GitMatch introduces a two-way approach, enabling project owners and developers to collaborate effectively while gaining real-world experience beyond traditional settings. By enabling users to specify their expertise and interests, GitMatch facilitates meaningful project collaborations. I worked on the front end of the project, creating a seamless UI and the connection between the user and the product.

Informed by market analysis and meticulous data collection, the original Figma design was refined to resonate with the project's new theme. This design language was seamlessly translated into the front-end code, with periodic updates to accommodate evolving requirements.

The front-end, developed using React and Typescript, featured components from the MUI library to enhance user experience. Authentication mechanisms were integrated to enable smooth user interactions and preference management. The development process followed an Agile methodology, characterized by iterative sprints, enabled using tools like Git for version control and collaboration, alongside Visual Studio Code for efficient coding, and Jira for streamlined task tracking and management. This approach facilitated effective task tracking, ensuring seamless skill evaluation through regular meetings.

In conclusion, the development journey of GitMatch has been rewarding, offering insights into the integration of cutting-edge technologies to address significant challenges in the developer community. Through this project, I gained a deep understanding of the power of React and Typescript in constructing dynamic and engaging user interfaces. My Team was able to demo the product in front of a live audience at Dubhacks Next.