Project Technical Scoping

PlayPro - Community and Networking Features

Introduction

Playpro, a platform for gamers to showcase their skills and for teams to scout for talent.

We are building social networking functionalities like messaging, general feed and comment section for multimedia content to foster a community of players, teams and industry stakeholders.

Theme - Building Social Networking features for the PlayPro Project

Team

Harsh Vikram Jajodia - Frontend Developer

Manbhav Sugla - Backend Developer

Sprint 1 goals

Epic	Story	Task	Duration	Assigned to
Research	Research related to frontend skills	Learning Javascript and React	4-5 days	Harsh
	Research related to backend structure	Planning features to be implemented	2 days	Manbhav
		Understanding backend routing & database for planned features	3-4 days	Manbhav

Epic	Story	Task	Duration	Assigned to
Product Development	Designing the UI for feed	Using Figma to create a basic outline of the feed	2 days	Harsh
	Designing the database for feed	Setting up a common database for playpro and defining schema for feed	2 days	Manbhav

Sprint 2 goals

Epic	Story	Task	Duration	Assigned to
Research	Research related to frontend skills	Learning React and Tailwind CSS	2-3 days	Harsh
Product Development	Building the frontend for feed	Creating React components for the feed.	3-4 days	Harsh
		State management for the feed	3-4 days	Harsh

Epic	Story	Task	Duration	Assigned to
	Building the backend for feed	Building the http server to handle various requests from the feed	3-4 days	Manbhav
	Building the backend for comment section	Building the database to store comments on multimedia content.	2-3 days	Manbhav
		Building the backend server to handle requests for comment section	3-4 days	Manbhav

Sprint 3 goals

Epic	Story	Task	Duration	Assigned to
Research	Research related to backend skills	Learning Web Sockets for implementation of personal messaging	2-3 days	Manbhav
Product Development	Building the frontend for comment section	Designing the UI and creating react components	4-5 days	Harsh
	Building the frontend for messaging	Using react to build frontend for messaging	2-3 days	Harsh

Epic	Story	Task	Duration	Assigned to
	Building the backend for messaging	Database for storing messages	2-3 days	Manbhav
		Implementing websockets for real time messaging	4-5 days	Manbhav
Optimization and final testing	Testing the frontend	Resolving any persistent issues in the UI or frontend logic	2-3 days	Harsh
	Testing the backend	Resolving any bugs in the backend logic	2-3 days	Manbhav