

Project Plan

TuneTurtle

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Context

The project I am creating is TuneTurtle. TuneTurtle is going to be a music streaming platform like Spotify. It's going to have most of the important features that Spotify does as well such as playlists, liking songs, volume control, recommendations.

Plan

The plan is to first create the architecture that's designed in the **Architecture Design** document, then to do research on the topic of hosting projects on the cloud, which is described in the **Research Plan** document, and then implement the hosting of the project on the cloud, that is going to be described in the **Deployment Plan** document.

Functional Requirements

- User Registration and Authentication | M
- Account Management | S
- Browse and Search | S
- Streaming Music | M
- Playlist Management | M
- Recommendation Engine | S
- Subscription Payments | C
- Offline Mode (Downloading, subscription feature) | C
- Lyrics Integration (Subscription feature) | C

Non Functional Requirements

- Scalability
- Performance
- Security

- Usability