

Anime & TV Series Tracker — Project Report

Title Page

- Project: Anime & TV Series Tracker
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Abstract

This document describes the Anime & TV Series Tracker web application developed using React, Vite, and Tailwind CSS. It provides an overview of the system, architecture, features, and future scope.

Objectives

- Build a responsive SPA for tracking anime and TV shows.
- Provide local persistence via browser localStorage.
- Offer social features (clubs and discussion), polls, ratings, and analytics.

System Overview

The application is a client-side SPA (React) with routing and uses localStorage as a mock backend. The main modules are Watchlist, Discover, Clubs, Dashboard, and Admin.

Architecture Diagram

Placeholder for architecture diagram (include a PNG or draw in a document editor):

![[Architecture Diagram Placeholder](./screenshots/architecture.png)]

Screenshots

Placeholders for screenshots:

- Home / Watchlist: ./docs/screenshots/watchlist.png
- Discover: ./docs/screenshots/discover.png
- Clubs: ./docs/screenshots/clubs.png
- Dashboard: ./docs/screenshots/dashboard.png

Conclusion & Future Work

The demo fulfills capstone requirements as a local, client-side application. Future improvements: authentication, real backend with REST/GraphQL, real AI recommendations, better UI polish.