

Software Architecture Documentation template

Overview

This document provides an overview of the architecture of [Project Name], a web application developed to [describe the purpose or goal of the project]. It outlines the technical specifications, identifies key problems addressed, and presents the solutions implemented.

Technical Specifications

Technologies Used

- Frontend:
 - Framework: Bootstrap, Google font, Font awesome,
 - Languages:
 - Libraries:
- Backend:
 - Framework: Express JS
 - Database: None
 - Languages: JavaScript (Node.js)
- Deployment:
 - Hosting: Git and Github

Problem

[Describe the key problems or challenges that the project aims to address. This may include technical limitations, user pain points, scalability concerns, etc.]

Our problem during do projects are

Solution

Architecture Overview

[Provide a high-level overview of the architecture, including components, interactions, and data flow(UML Diagram)]

Frontend

[Describe the frontend architecture, including components structure, state management, routing, and any third-party integrations.]

Backend

We use REST API which don't have authentication and a static JSON file for storing data

Deployment

[Detail the deployment architecture, including server setup, scalability considerations, continuous integration/deployment pipelines, and monitoring strategies.]

Conclusion

[Summarize the architecture, highlighting key decisions, trade-offs, and future considerations.]