
Project Requirements

for

Habit Tracker

CS 157A - Team 11

Prepared by Ryongji Park, Manjari Maheshwari, and Lalitha Donga

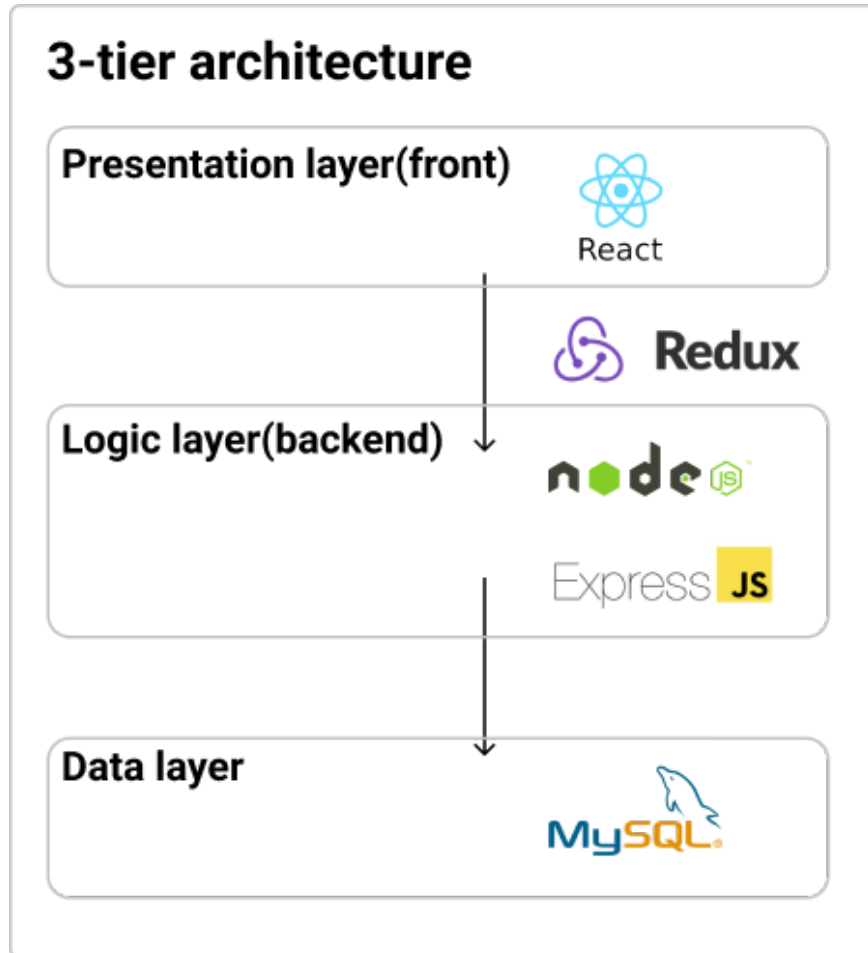
San Jose State University

September 18, 2019

System Environment

2.1 A Structure Diagram of the System

The following Diagram shows the technology we mainly used for 3-tier architecture:



2.2 Software Tools used

- VSCode (a source-code editor)
- Github
- Git
- React (Javascript framework for building user interfaces)
- Redux (JavaScript framework for managing application state)
- Node.js (JavaScript environment for building a server)
- Express.js (Node.js framework for creating API)
- npm / yarn (package manager)

2.3 RDBMS used

- MySQL

2.4 Programming Languages used

- HTML
- CSS
- JavaScript
- SQL