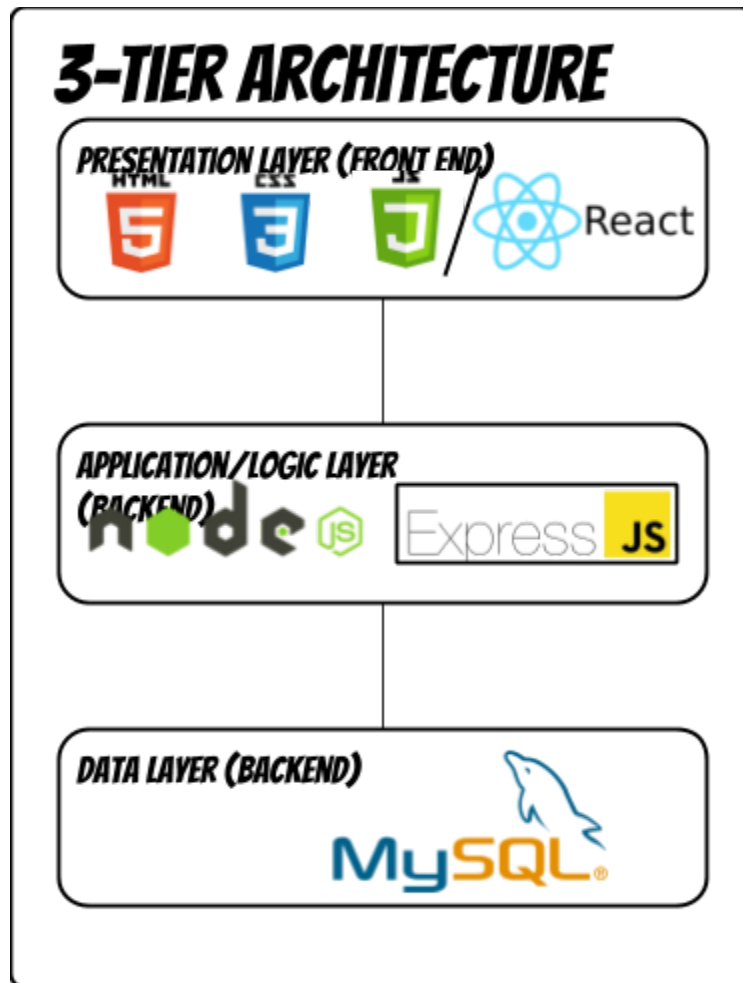


## System Environment

### Structure of the System



### Hardware and Software used

- Git
  - A version-control system for tracking changes in source code during software development
- Github
  - Used to host our remote repository for version control
- Bootstrap 4

- CSS framework directed to more easily creating responsive, mobile-first front-end web applications
- React.js
  - A JavaScript library/framework for building user interfaces
- Node.js
  - JavaScript run-time environment that executes JavaScript code outside of a browser
- Express.js
  - Minimal and flexible Node.js web application framework that gives a robust set of features for web application and provides HTTP utility methods and middleware to create a robust API

## RDBMS

- MySQL 8
  - An open-source relational database management system base on Structured Query Language (SQL)

## Application Languages

- Javascript
  - Hypertext Markup Language is the standard markup language for documents designed to be displayed in a web browser
- HTML
  - A standardized system for tagging text files to achieve font, color, graphic, and hyperlink effects on World Wide Web pages

- CSS
  - A style sheet language used for describing the presentation of a document written in a markup language like HTML
- SQL
  - A programming language designed for managing data held in a relational database management system