

# [Final Exam Part B] Intro. Mobile Development (CS 3410)

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## Author

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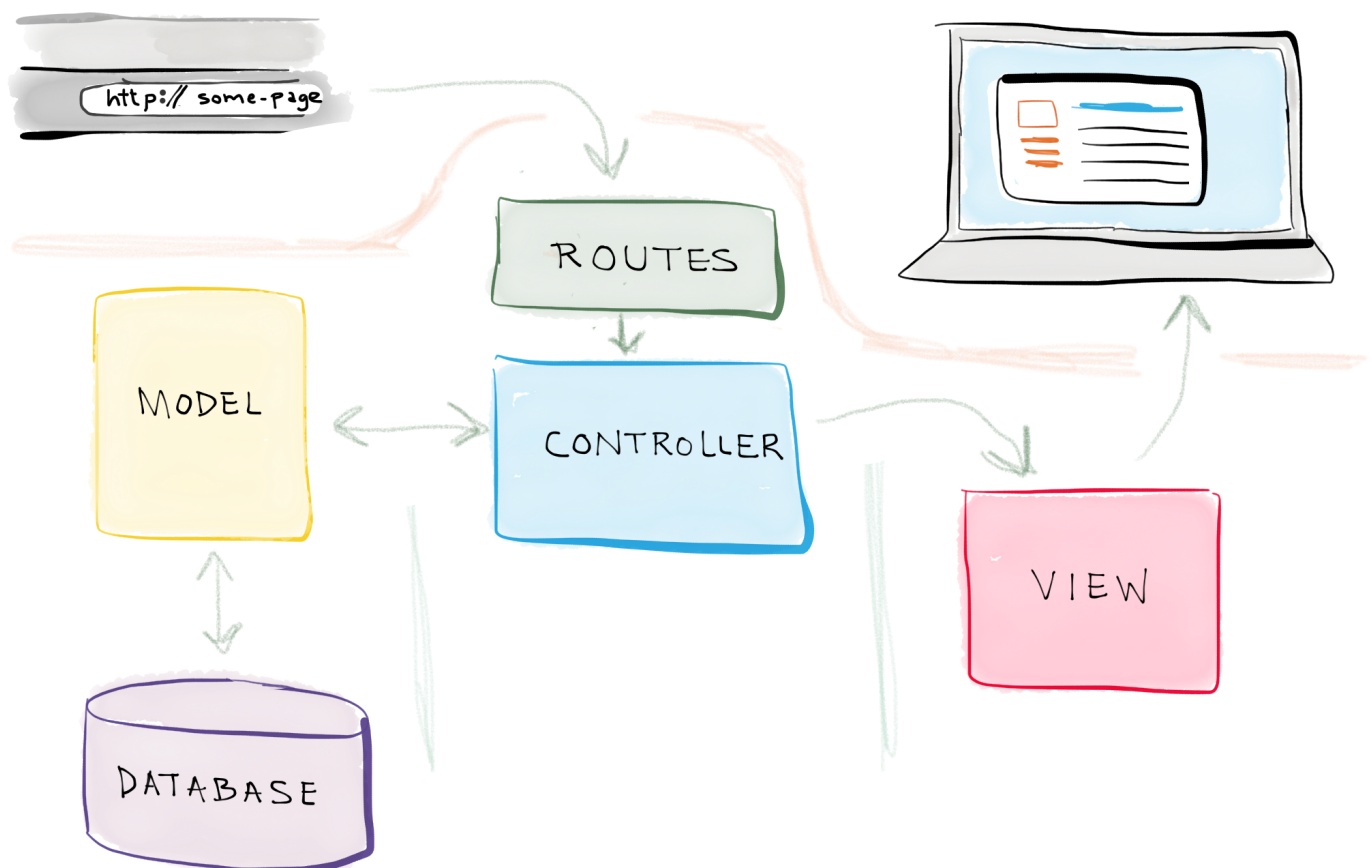
## Section B

### 1. Chosen Topic

For this codelab, I chose to use **Java & JavaFX** as the main language. The major reason being that *Java* is cross-platform, I was familiar with the language.

### 2. Project Architecture

Since there is a **GUI** for the application, a **MVC architectural pattern** will make the project more robust to change, and speed development further down the path.



### 3. Database Selection

First, the only database table will be the **Employee table**.

Second, To make the deployment of the project seamless to others testers, developers, and reviewers, a database that require minimal installation is preferred. Thus, following those requirement, the best

database that match this criterion is **SQLite**.

**SQLite**, being a simple 'text' file, do not necessitate the installation of a server on the client computer.

#### 4. Link to Project

The project is available on github. Follow this link :

- [Project Github Repository](#)