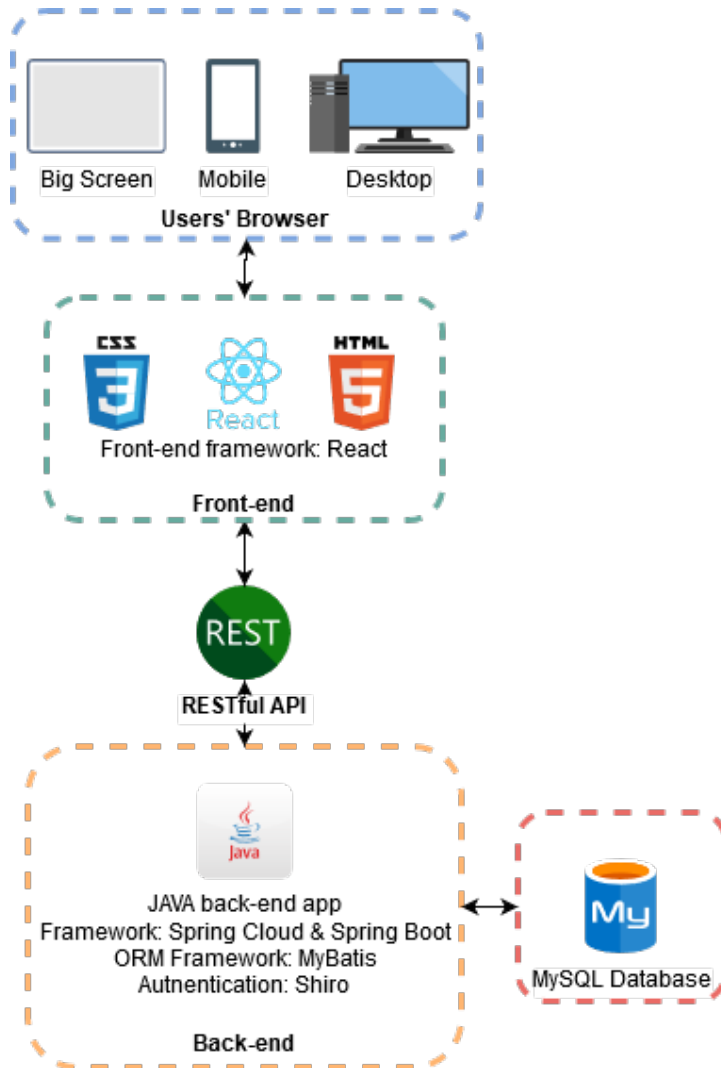


# Architecture

## High level architecture design diagram



Currently the system contains 3 components:

- Front-end web app for the bowlers and selectors to access and display relevant information, and participate in team selections.
- Back-end service for handling the business logic of the bowls club, the information from front-end will be passed to back-end via RESTful API calls, and will be stored in the Database.
- Database for storing information (match arrangements, team selection, player info, etc.).

With the current requirement of the client, all 3 components can be deployed in the same machine, making the development & deployment easier.

For the system to function the following resource is needed:

- A namespace pointing to the Bowls Club web app.
- A server running all 3 components with public Internet IP address.