**Table reservation application**

Tech stack:

* jHipster
* Microservices
* AngularJS
* PostgreSQL
* Spring boot
* Junit
* Git

Scope:

The application is being developed for evaluation purposes. The scope might vary based on assumptions. The base for the scope should be high level requirements.

High level requirements:

* CRUD for hotels
* Managing cuisines
* Managing tables
* Defining slots
* Defining rush hours
* Managing staff to serve the customers
* Managing tables occupancy based on the rush hours and available staff members
* Define and Show available slots depending on the rush hours
* Ability to book the slot
* Managing customer details
* Show overdue in case the table is occupied for more time than slotted

Deliverable:

* Technical design document including architecture diagram, ER diagram and design diagrams
* Working code base
  + You can use <https://github.com/subhash-shah/table-reservation-microservices> for code versioning.
* Junit test cases
* Running application
* A detailed README file in the repository
* Appealing UI/UX is something good to have but not mandatory