Study zone app:

Summary: This application will allow the user to get realtime information about available study zones in his area of interest. The user will also have the power to contribute realtime information on a specific study zone making it a social knowledge base app.

The application will allow the user to sign up / log in and watch all the available study zones(libraries, coffee shops etc.) on a map based on the user's current location. The app will allow the user to add realtime rating on a study zone based on three criterias:
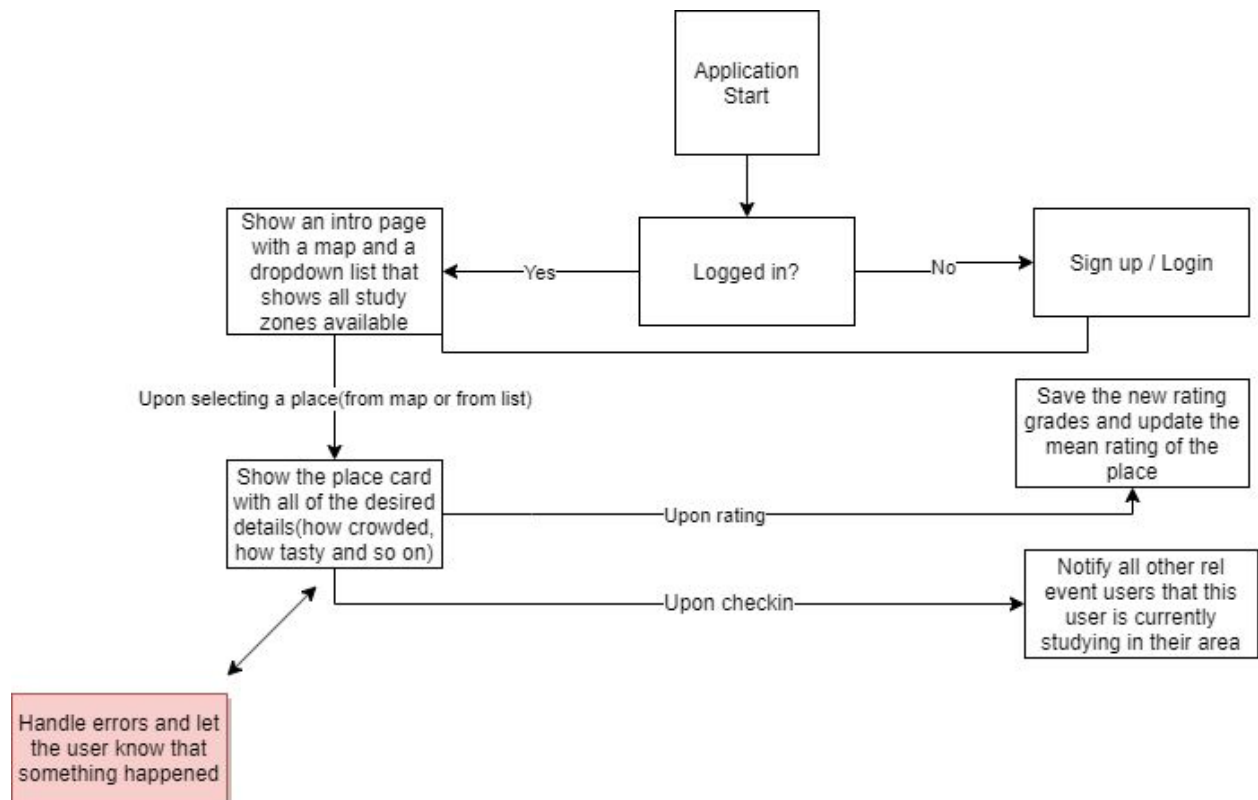
1. How crowded the place is
2. How the food taste
3. How expensive is the place

The application consists both the frontend application and a backend node.js server.
Frontend application will handle the data presentation and inputs from the user(pick a place and rate it).
Backend server will handle the relevant API calls, storing of study zones and user rating.

Key features: registration, web API, database, notification upon a close by user checkin and facebook registration(**bonus**)

General flow:

Optional Bonus: The user will be able to checkin in a specific study zone so other users in his surrounding area(a predefined radius) will get a notification about this user's activity. In addition the user will be able to perform quick registration using the facebook login API.

Default wireframe: