

## SSW 695 Project Status Update: Bar Hopper

Date: 10/06/2021

### Major Project Feature Summary Table:

Major Project Feature	% completed to date
Search for bars/clubs near user	5%
Fetch users location	5%
Display bar/club information	5%
Ability for user to add tags/photos for bars/clubs	0%
Integration of authentication with platform	0%
Full CI/CD implementation to AWS	5%
Usability testing	0%
Setup automated testing	0%

Current Project Status: GREEN.

### Team Status Summary:

We are on track relative to the plan. UX mocks are 80% complete, which is laying the foundation for the data model setup (initial schema for Users and Establishments collections complete). We also set up the MongoDB cloud instance and we will be working on validating programmatic access. Additionally, we provisioned AWS roles for all team members and initialized the react-native application.

### Individual Team Member Status table:

Name	Activities/Contributions/Growth
Jacqueline	<b>Activity:</b> Worked on UX mocks design, MongoDB setup, group coordination
	<b>Contributions:</b> UX mocks, MongoDB
	<b>Growth:</b> learning Adobe XD and MongoDB basics, as well bettering GitHub skills
Diaeddin	<b>Activity:</b> MongoDB setup
	<b>Contributions:</b> Created a MongoDB cloud instance on realm
	<b>Growth:</b> Learning MongoDB realm
Will	<b>Activity:</b> AWS roles setup, Initialized the react-native app, DB Schema
	<b>Contributions:</b> Provisioned AWS roles for all team members, Ran the create-react-app command to create the app skelton, and Defined the first version of the DB schema
	<b>Growth:</b> Learning how to create a react app and how MongoDB schemas are defined (different than relational DBs)
Mark	<b>Activity:</b> Worked on UX mocks and logo design
	<b>Contributions:</b> UX mocks, Logo
	<b>Growth:</b> improving Adobe XD skills

**Team Goals for the upcoming week:**

We will finalize UX mocks. We will validate programmatic access to the MongoDB instance. We will set up the lambdas on AWS. We will determine the URL schema. Additionally, we will set up the federated login.

**Team member activities table for the upcoming week:**

Name	Planned activities for this upcoming week
Jacqueline	Complete UX mocks, validate programmatic access to the MongoDB instance, determine URL schema
Diaeddin	Validate programmatic access to the MongoDB instance and set up the federated login.
Will	Setup API infrastructure
Mark	Complete UX mocks, set up URL schema

#### Team Activities:

Description of Activity	Date(s)	Participants
Set up and distributed AWS roles to team	10/02/2021	Will
Team status update/check in meeting	10/04/2021	All
Pair programming on the UX Mocks	10/06/2021	Jacqueline & Mark
Pair programming on MongoDB setup	10/06/2021	Jacqueline & Diaeddin
Team status update documentation	10/06/2021	All

#### Team Project Decisions:

Decision	Rationale for decision
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Use of AWS Location as a location provider	<ul style="list-style-type: none"><li>• Ease of integration with planned tech stack</li><li>• Free tier</li><li>• Geolocation search and mapping functionality</li></ul>
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**Other Comments:**

No other comments