

A local, garage-style dev shop, Tank Jig Studios, has built a simple iOS application for interfacing the Bountiful Baskets Food Co-op website. Our purpose is to create a google-able desktop landing page for the application. It will have several features that enable users and developers to reach out to each other in working with and maintaining the app.

Ideal Feature List:

Feedback button -> A section of the app that will allow users to submit bug/feature requests.

Tutorial -> A step by step, image tutorial giving an example of how the application is used.

Subscription Page -> A page where I can register for push notifications for different Bountiful Baskets Locations.

FAQ -> Post frequently asked questions

Changelog -> Track and share feature additions and bug fixes

Build the application in a completely dynamically driven way, i.e. all images, graphics, text is all stored in a MongoDB, then anyone could use this code to make a similar site.

Links -> iTunes, Facebook

About -> This is where we will layout our relationship with Bountiful Baskets Food Co-op

Admin page -> There will need to be an admin page used for view feedback, updateing

Minimum Viable Product:

Home page

Feedback button

Tutorial page

About page

Link to iTunes, Facebook

Architecture:

Data Store:

MongoDB - We will use MongoDB to persist objects. The feedback submitted through the app will be stored in the DB. Owners will be able to retrieve this feedback in a formatted, pretty admin console hosted at a different URL than the main page. Data for the FAQ, Tutorial, Links, and About page will all be DB driven. The page will be managed by a non-dev and we want to make

it as simple as possible. The admin console will be used to update these objects as the app progresses.

Backend/Web Service:

Node.js - A single Node.js, Express.js app will back both the admin and forward facing pages. The static pages and JSON data will both be served by the node.js app.

Front-end:

Angular.js