Blue Ocean - Hello Health

Food box subscription mobile app

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# Team Members

### Product Owner: [ Jeff ]

* Represents the products stakeholder, and voice of the customer
* Writes user stories and adds them to the backlog
* Negotiates priorities, scope, and schedule
* Helps delegate relevant responsibilities for the current sprint
* Acts as final tiebreaker when necessary
* Maintains and organizes the product backlog
* Writes code for the project

### Architect: [ Andrew ]

* Determines the tech stack for the product
* Insures that the team is following the git workflow
* Reviews the merge/pull reqs for the team
* Ensures that the team adheres to the scrum process
* Helps conduct team stand-ups and sprint retrospectives
* Removes impediments to the team’s progress
* Helps the team understand the definition of “done”
* Assists in maintaining the product backlog
* Writes code for the project

### UI: [Spencer]

* Develop initial wireframes for app: Figma
* Focused on the users visual experience and overall design of the product
* Ensures that the product logically flows from one page to the next
* Collaborate with other team members to help design the user interface
* Determines how the product is laid out

# Features

Products list page, product view, box view,

| MVP Goals**User Features** Anonymous Users   * As an anonymous user I want to browse the website so that I can view products before I purchase. * As an anonymous user I want to signup or login with social credentials or email so that I can view my account, subscriptions.   Any User   * As any user I want to be able to add products or subscriptions to a cart so that I can purchase items. * As any user I want to be able to customize my product so that I can select a box size suitable for my family size. * When checking out with products a user can select different delivery options. * Users can login to the website and cancel their subscription. * Users can view nutritional data on product pages. * Users can leave a star rating on the product after purchasing. * Users can leave note at checkout for allergy information.  **Farmer Features**  * Farmers can signup and login with social credentials * Farmers can add products for sale on website * Farmers can add/update profile with information on their farm | Stretch Goals**Reach Goals**  * When navigating the website, users can click on recipes page which will feature recipes for this week’s boxes. * When a user refers another user to make a subscription, that referring user gets an award for the referral. * When the user is browsing the farm page, the user can leave questions on the farm page. * When the user is browsing the farm page, a live stream, if available, will be streamed. |
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# Stack

* Frontend: React, Material UI, React Hooks state management
* Backend: Express, Nodejs
* Database: Postgresql, ORM: Sequelize
* Testing: JestDOM, CircleCI, Github Actions
* DevTools: Vite, Nodemon, Morgan, Dotenv, Eslint (Airbnb guide), Firebase (auth)
* Deployment: AWS EC2, RDS

# Individual Goals

Team Members Goals

* Andrew Hang - Utilize the Trello board more often and learn new tools to add to my “repertoire”.
* Bradley Caliva - Use Trello board more often and spend more time reviewing/understanding our codebase
* Cassandra Barragan - learn a few new building tools, get more comfortable with css, review other parts of code to better understand different approaches.
* Jeff Liu - better use project management tools and learn a new tool for software development.
* Lawrence Sun - Use the Trello board more often and learn new tools such as materialUI and/or vite
* Nicholas Ma - Properly time manage myself and if applicable learn new tech more efficiently (docs). Actually use Trello.
* Spencer Lepine - Execute structured ticketed work to perform AGILE development. Also, remain collaborative with team members to write digestible/maintainable code.
* Walter Tang - Improve skill on CSS styling/related packages (bootstrap, material UI), use different kinds of compiler other than webpack.

# Workflows

| [Git Feature Branch Workflow](https://www.atlassian.com/git/tutorials/comparing-workflows/feature-branch-workflow) ## Clone master branch and update  git checkout master  git pull --rebase upstream master  ## Start work on a feature  git checkout -b *feature-branch*  ## write code, commit, repeat  git add .  git commit  ## rebase before pull request  git pull --rebase upstream master  ## push to a feature branch on YOUR fork  git push origin *feature-branch*  ## make a pull request on GitHub and check if the action tests have passed  ## if pull request is rejected  ## fix bugs, commit  git add .  git commit  git pull --rebase upstream master  git push origin *feature-branch*  *## make a pull request on GitHub*  ## if pull request is accepted  git checkout master  git pull --rebase upstream master  git branch -d *feature-branch* | Trello (Backlog) Below are suggestions on how to implement Trello with your team. It uses GitHub issues as its tasks, so it fits in easily with your git workflow. Trello is one of many project management tools out there, so use whatever your team decides is best.   * User Story   + Pick a user story   + Add implementation tasks to the checklist   + Link the task cards back to the user story * Backlog   + A list of future tasks and ideas   + Should be continuously updated * Ready   + Updated at the beginning of every sprint   + Contains all of the tasks being worked on for the current sprint * In Progress   + Move a task from ready to in progress when you start working on it   + When you finish a task, write closes #{issue-number} in a commit or in a pull request comment. * Done   + When a pull request is merged that contains closes #{issue-number} in either a commit message or in the pull request’s comments, the issue will be automatically closed in GitHub, and the task will be moved to the done column in Trello. |
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# Stand-Up Schedule

| Sprint Day | Schedule for two day sprints (*If one Sprint day, follow sprint day Two Schedule*) |
| --- | --- |
| One | Morning Standup @9:30am PST   * Go over tickets on Trello, * make sure team is assigned and on task |
| Two | Morning Standup @9:30am PST   * Go over tickets on Trello, * make sure team is assigned and on task   Evening Standown @5:00pm PST   * Go over any tickets for merge requests * Perform code reviews |

# Sprint Log

| Sprint Dates | Sprint Goals | Individual Goals |
| --- | --- | --- |
| 10/14 - 10/15 | * Create Client Proposal * Define MVP Components * Create Wireframes * Research and define tech stack * Setup directory layout for project * Create Schema * Create dummy data * Import data into database * Install dependencies for tech stack * add [ static components] to react app based on wireframe | Spencer   * Leads the charge for wireframing   Andrew   * Guides the setup of the tech stack   Jeff   * Sets up the Trello board and defines task tickets   Walter  - create schema |
| 10/16 | * Continue tasks from 10/15 * Implement [Nutritional] Component * Implement [ProductView] Component * Implement [ProductListView] Component * Implement [Authentication] Component * Add email, facebook and google login functionality * create add to cart component and export as button * Implement Cards for different sized boxes * Generate Dummy Data Information for the Boxes |  |
| 10/18 - 10/19 | - Continue implementation tasks from weekend  - Load database  - user subscription cancellation feature  - implement delivery options |  |
| 10/20 - 10/21 | - Finish loading database  - Implement Cart component  - Finish cancellation feature  - Finish delivery options feature  - Implement checkout note feature  - implement chat feature  - stylize based on accessibility color palette  - feature freeze (3:30pm 10/21) |  |
| 10/21 | - Final touch ups (9-12am)  - Go over presentation format (2:30-4pm)  - Presentations start @ 4pm  - Retrospective @6:30pm |  |