MOBILE APP
DEVELOPMENT PROPOSAL

Prepared For

HelloHealth

Prepared By

Team1, Inc.

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HelloHealth is a website that connects consumers to local farms, with a focus on sustainability and community. Through our service, local farms can list their products for sale and consumers can purchase their products. HelloHealth offers a subscription plan and the sale of individual products. Just log in to our site and add the items you need into the cart. You can cancel your subscription at any time.

MVP Components

- Products List, product display, products ratings, cart display, checkout
- User login/sign up, User/Farm account management

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.
- Users can view nutritional data on product pages.

Anonymous or Logged in 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.

Logged in User
- As a logged in user I want to be able to select different shipping options on checkout so that I can choose the best option for my needs.
- As a logged in user I want to be able to cancel my subscription so that I can end my service with HelloHealth.
- As a logged in user I want to leave star rating reviews so that I can help future shoppers.
- As a logged in user I want to leave a note at checkout so that I can tell the service about my allergies or other relevant information.

Farm Features

- As a farm I want to log in or sign up with social credentials or email so that I can gain access to the backend.
- As a farm I want to add/edit/remove products for sale so that I can list them on the website
- As a farm I want to add/update profile information so that I can display to users information about my farm

Reach Goals

- As any user, I want to see featured recipes about the boxes so that I can get ideas about how to cook the food in the boxes.
- As an anonymous user, I want to be able to add a referral code when I sign up, so that the person who referred me, gets a reward.
- As a logged in user, I want to be able to add questions on the farm page so that I can get answers to my questions.
- As any user, I want to browse the farm page and see a live stream of the farm, so that I can see what they're up to.

Features *Outside* V1 Scope

- As a logged in user, I want to post recipes and ideas on forums so that I can share my ideas and experiences about the products/meals to other users on the platform.
- As any user browsing the website, I want a popup for nutritionists that can be used to chat so that I can receive advice on the meal plans.
- As a logged in user, I want to be able to video chat with nutritionists so that I can immediately plan how to use my meal plans optimally.

Wireframes

The wireframes for the overall project layout are contained in this Google Docs folder.

Technology Stack and Deployment Strategy

Frontend: React, Material UI, *React Hooks / Redux for 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

Slogan Proposals

- *"Nutrition delivered"*
- *"OnlyFarms"*
- *"Nutrition Lickin' Good"*
- *"Health Tested, Mother Approved"*
- *"Supporting local farms, cooks, and community"*
- *"Support local, support health"*
- *"Stay Healthy, Stay Local"*

Logo Proposal