

Just for the Halibut

Prepared for: The Iron Yard

Prepared by: Trevor Glass & Tiffany Robinson

July 21, 2015

REQUIREMENTS DOCUMENT

This software will allow fisherman to:

- Login and create their profiles as a fisherman
- Check weather data for their area when planning fishing trips.
- Log stats for fish they have caught
- Upload and share pictures of their prizes
- Gain “status” based on what they have caught
- View data rankings for top fisherman
- Receive recipe ideas based off fish they caught and entered into the system.

Elevator Pitch

An all in one fishing app that will give you weather data to plan fishing trips, gives you the opportunity to receive online award status to boast, and provide you with meal ideas based on what you have caught.

MVP Features

Use authentication and restriction:

- Individual accounts for fisherman

Management of Fisherman profile data:

- Ability to create fisherman profile

Manage Fisherman catch data:

- Ability to input and store statistics for fish caught
- Ability to upload photo of their prize.
- Provide achievement awards based on fisherman catch data
- Provide recipe ideas based off catch information they provided.

Provide weather data information:

- Ability to determine fisherman's current location
- Ability to provide weather data based on their current location.

Provide fisherman with top achievement rankings:

- Ability to view top ranked fisherman in the application.
-

THE IRON YARD

MVP Stories

- As a fisherman, I want to be able to create and edit my profile on this application to keep it up to date.
- As a fisherman, I want to have an account that only I can access and edit.
- As a fisherman, I want to view the species of fish that have been sighted near the area I am in.
- As a fisherman, I want to be able to upload images and statistics of my catch.
- As a fisherman, I want to view the fish I have caught and inputed in the past.
- As a fisherman, I want to be able to receive achievement awards based on the statistics for the fish that I catch.
- As a fisherman, I want to view current weather data that could affect my fishing plans for that day.
- As a fisherman, I want to be able to see the top ranked fisherman in this application.
- As a fisherman, I want to be able to see the catch data for the top ranked fisherman.*

Technologies

- NodeJs
- AngularJs
- Flow.Js*
- MongoDB
- MongoLabs
- Heroku
- GoogleAPI*
- WeatherAPI*
- Food2Fork API*
- NAS Database API

*Tentative: Not finalized

Roadmap

- User authentication to login to fisherman account and view other user profiles
 - GoogleAPI to get users current location when logged in.
 - WeatherAPI to provide user with current weather data for their location.
 - NAS Database API to provide user list of sighted fish near their area.
 - Food2Fork API to find recipe idea based on fish caught by user.
 - Allow users to upload images.
-

THE IRON YARD

Workflows:

Splash Page Image/Video Background

Just For The Halibut

Username

Password

MVP

High Priority

Low Priority

Roadmap

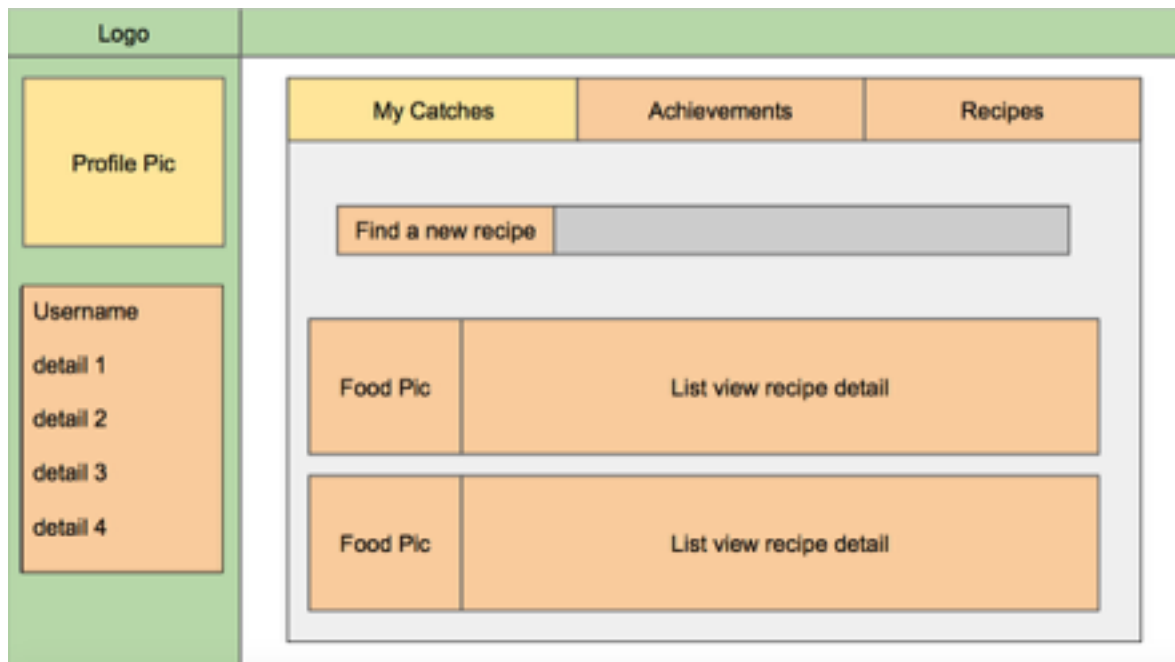
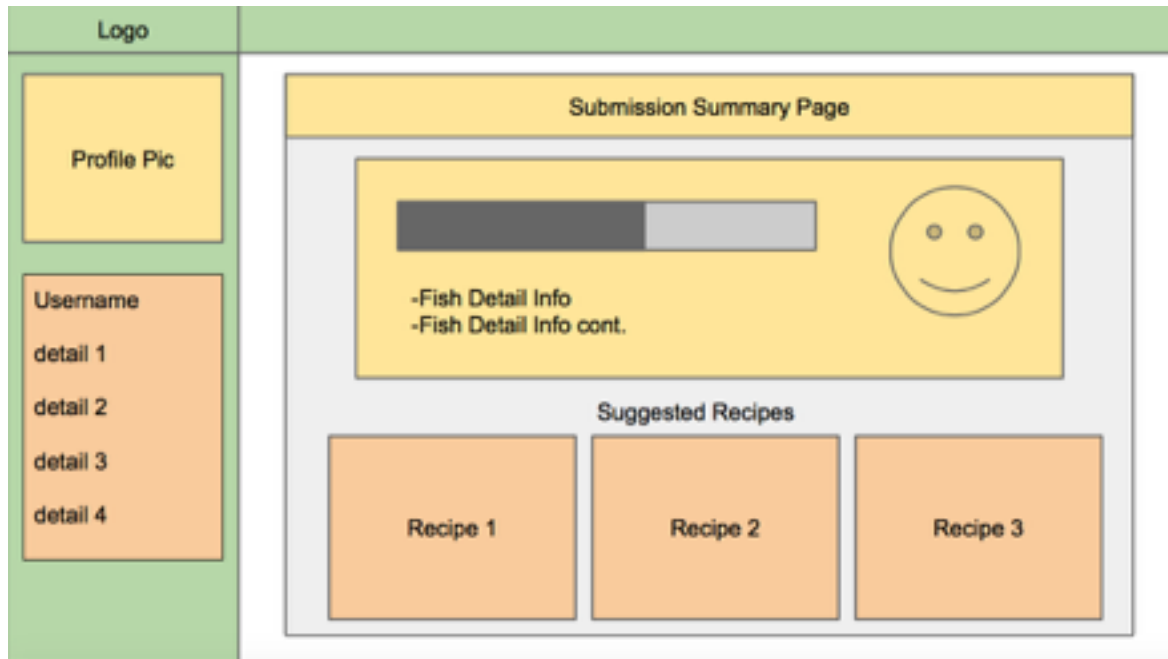
Logo		
<div>Profile Pic</div> <div>Name</div>	<div>Weather Bar</div>	
<div>Profile</div> <div>Achievements</div> <div>Recipes</div>		
<div>Fish sightings</div>	<div>Leaderboard sort by fish? sort by size?</div>	<div>Maps -markers for recent catches -nautical</div>

THE IRON YARD

Logo	
<div>Profile Pic</div>	<div><div>My Catches</div><div>Achievements</div><div>Recipes</div></div> <div><div>Add a catch</div><div>Sort by</div></div> <div><div>Fish Pic</div><div>List view catch details</div></div> <div><div>Fish Pic</div><div>List view catch details</div></div>

Logo	
<div>Profile Pic</div>	<div><div>My Catches</div><div>Achievements</div><div>Recipes</div></div> <div><div>Add a catch</div><div>Sort by</div></div> <div><div>Add Fish Form</div><div><div>Kind</div><div>Weight</div><div>Length</div><div>Location</div><div>Tackle</div><div>Bait</div><div>Upload Pic</div></div></div>

THE IRON YARD



THE IRON YARD

