

Team number: 017-4

Team Name: Non-Functioning Team “NFT”

Team Members:

Matthew Su
Victoria Anna Nawalany
Caelus Micheal Kasperek
Spencer Jackson
Yuhe Zou
John Rooney

Application Name: GoFish.com

Application Description:

Our application serves the purpose of providing a “social media” platform specifically for avid fishers! It is moderately impossible to find a great fishing spot without doing loads of research, looking up bloggers, or at least knowing the area you are in. Especially, if you are on vacation in the mountains or in a country you don’t know, but still want to feed your fishing addiction, what do you do? What if we could take all the work out of that! Just put in where you want to fish, a map will pop up with all the great fishing spots real people have posted about, and boom; a night’s worth of research and planning has turned into a five-minute search with GoFish.com!

GoFish.com is a comprehensive website that allows users to locate and find active fishing spots and report catches and additional finds/stories locations for others to view/comment on within a giant map. Users can login, have a profile, and change all of their credentials. Users will also be able to post where they fished. Users are also encouraged to friend other users and create groups to connect and learn more about each other’s fishing story. It provides ample space for a passionate fishing community to connect and share with the shared goal of promoting togetherness and friendly competition. Achievements can be earned for different catches, catch quantities, competitions, etc. There will be a map function that shows the fishing spots where different fish species have been found and where you are also most likely to catch a fish.

Vision Statement: For fishing enthusiasts who want to connect to fellow fishers, find information about the best fishing spots, and share their adventures with others.

Version Control:

<https://github.com/cub-csci-3308-spring-2022/csci-3308-spring22-017-04>

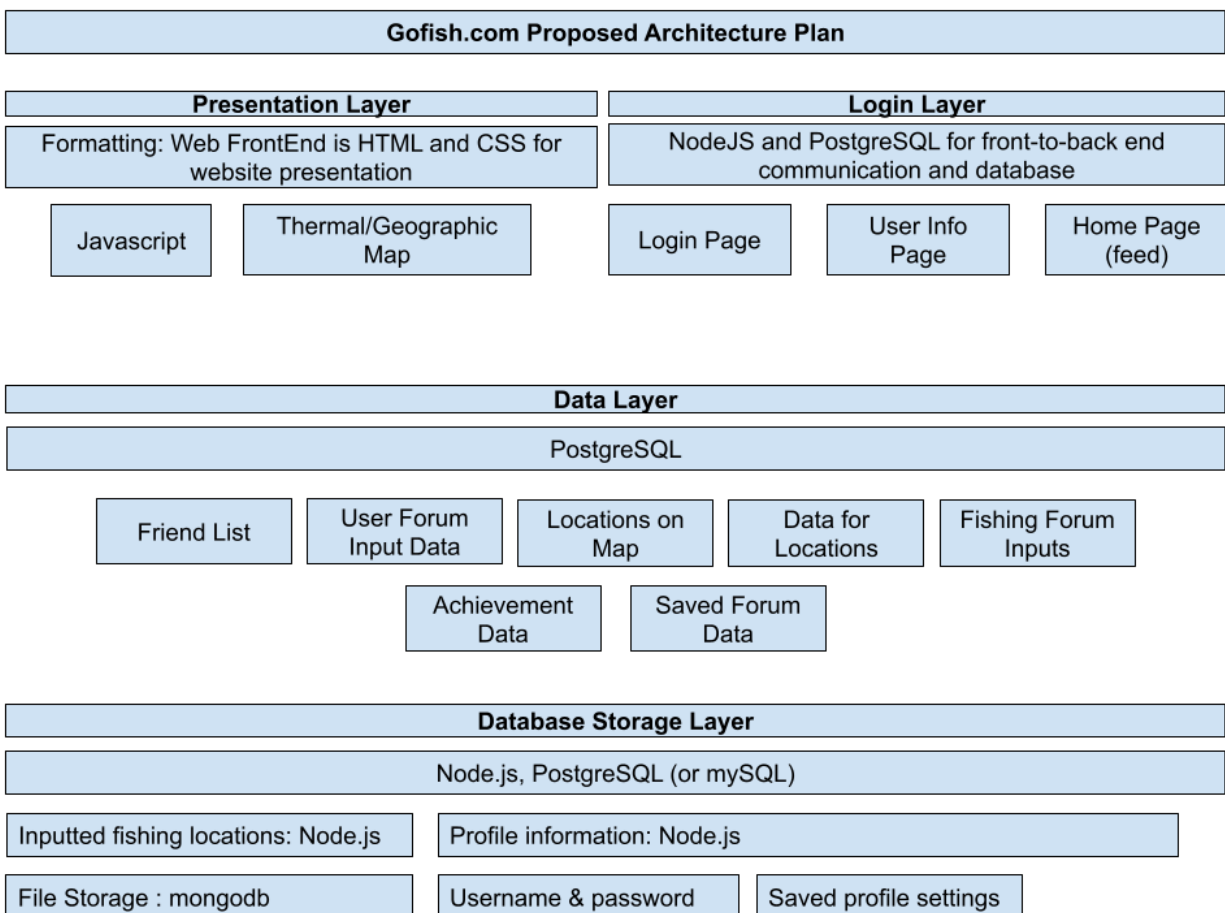
Development Method: We will primarily be using a hybrid of agile and iterative development methodologies to deliver this product. To add a feature, we will first plan out the design of it, thinking about how it will integrate with the rest of the features. The planning for all the features will occur towards the early stages of the products, and then the actual coding and implementation of the individual features will take place over sprints throughout the duration of the project. As more features are added, we will also make minor modifications to their design and implementation as needed to improve functionality and integration with other features.

JIRA Board Link:

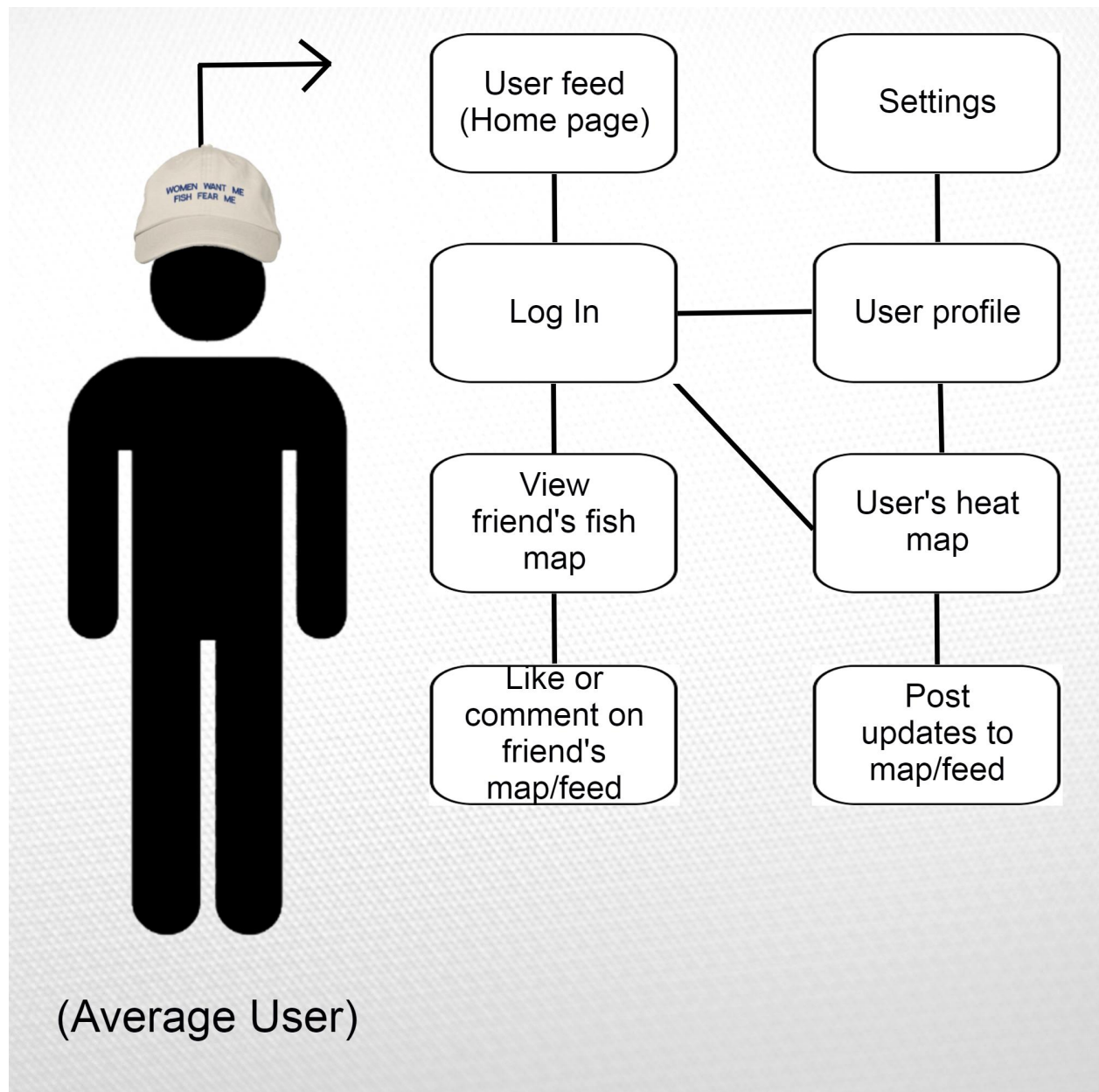
<https://csci-3308-spring22-017-4.atlassian.net/jira/software/projects/NFTN04/boards/1>

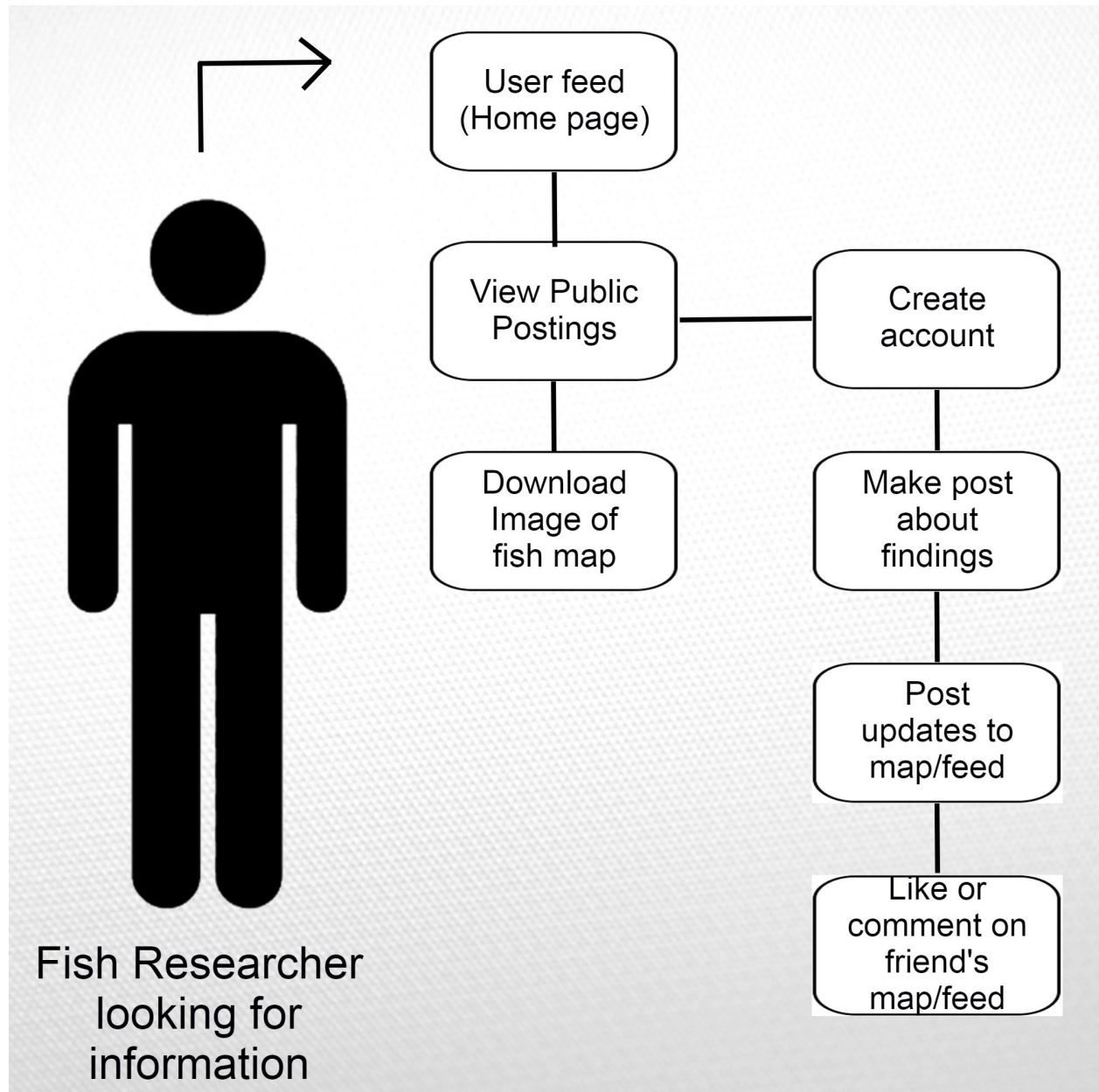
Communication Plan: We will be mainly utilizing Discord for chat throughout the week as well as the primary location for where we will hold our team meetings weekly. We will also be using a voting channel to do our voting process. We will be meeting with the TA via Zoom weekly.

Proposed Architecture Plan:



Use Case Diagram:







Fish Merchant

