Team Name - "Group 3"
Team Number = Section 101 Team 3 (not 100% sure)
Application Name = iWash
Application Description:

      This application will allow users to add their cloths to a database, either by description, picture, or both. There will be a mandatory field that has washing and drying instructions, this bing the meat of the application. Whenever you have dirty cloths you will go to that item and mark it as dirty, once enough items that have the same (or similar enough) washing instructions are marked dirty the app will let you know which ones to put in the same loads and exactly how to set either the washer or dryer. The application could also track your wearing habits and recommend outfits for the current weather, taking into consideration the clothes that are still clean. This app can drastically help the general population who, not only ignore washing instructions, but by and large don't even know they exist. This makes a tedious task of sorting laundry by color, instructions, materials, and so on, a thing of the past.

Team Members:
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GitHub Repository: https://github.com/Zazu6141/Group-3-Software-Dev-101.1.git

Our target customers are college students and young adults who are new to doing laundry and/or want correctly wash their clothes to avoid shrinking, discoloration, and deterioration of clothing. Our product is called iWash and it is a laundry assistant that helps people both learn to correctly wash clothes and/or keep track of how to wash you personal clothes. It will offer benefits such as a virtual closest that both stores the wash instructions for your clothes and keeps track of dirty and clean clothing. It is unlike dry cleaners because we are offering a free/cheap way to wash your clothes correctly, while both lengthening their longevity and saving you trips to the dry cleaners. Our product will help you keep track of how to wash your clothes correctly.

Communication plan:
Our team plans to communicate primarily through the app GroupMe. Through GroupMe we will discuss where and when we plan to meet as a group. We will also discuss how we plan to divide tasks, and use the app to check in on each other's progress. Finally, we will use the app to help each other work through any encountered problems.

Proposed Architecture Plan:
Frontend: HTML/CSS
Integration: NodeJS, Swift
Backend: SQL

Meeting Plan:
Face to face meeting at 4:00 PM to 6:00 PM on Fridays, in ECCE 141
Online communication: Group Me

Development Method

      Our team is following Waterfall Methodology. Our first step will involve the analysis of our product and target group. Then we will move onto the design of our web app. Once we have established a design we will begin developing iWash. Almost no changes will be made after this point. We will then run a series of tests to ensure that our product works as intended and prepare to deploy our app. From this point on all that will be required is regular maintenance.