

# **Progress Report**

## **- Increment 3 -**

### **Group #22**

*Please use this template to describe your progress on the group project in the latest increment. Please do not change the font, font size, margins or line spacing. All the text in italic should be removed from your final submission.*

#### **1) Team Members**

Olivia Judah - ogj21 - ojudah

Nicolas Caballero - nc19m

Felipe Lima - fnl21

#### **2) Project Title and Description**

ListPix. Social media application where the user gets a list of goals to complete (a bucket list) of random activities when making an account. Users post pictures of themselves completing these tasks, aiming to complete as many bucket list items as possible.

#### **3) Accomplishments and overall project status during this increment**

We were able to finish the whole app with functionality for creating an account, logging in, posting, searching users, viewing profiles, and random assignment of bucket list tasks. All of the html files use bootstrap in order to give the website a more modern look. In this increment specifically we added functionality for searching and viewing other users' profiles, a mechanism for adding a bucket list item to posts, a mechanism for adding images to posts, UI upgrades for the profile, and added tabs to look at users' bucket list items and liked posts inside the profile. Overall, we have added all of the important functionality for our application and have completed all of the major tasks we sought to complete when starting this project.

#### **4) Challenges, changes in the plan and scope of the project and things that went wrong during this increment**

Nicolas Caballero - I faced several challenges with this increment. In the past, most of my challenges centered around figuring out how to use Django. On this increment, I would say that I had a good understanding of how to use Django. One challenge I faced was figuring out how to make the profiles work when viewing different users' profiles. Previously I had the user profile url as a basic url titled "profile," in this increment I realized that if I wanted to see other users' profiles with the same html file, I would have to pass in the user's username in the url. I solved part of this problem, while Olivia handled the rest but it was a challenge. I also had trouble with using Bootstrap, as I'm not very familiar with it, but I figured out how to implement bootstrap with the profile and update-profile screens.

Olivia Judah - This increment I learned a lot about thinking from the users perspective. When I was implementing the search feature I was thinking about how I wanted it to look and work but it was making the code a lot more complicated. So I had to think about my priorities and what the user needed, not necessarily what they would want in a perfect world. I also learned a lot about how Django files interact with one another while I was debugging a few issues involved with the search feature.

Felipe Lima - A challenge I had this increment was figuring out how the completed tasks would work. I needed to make it so that when a user made a post, the task is shown as completed but also when the post is deleted, it gets back to being assigned. Figuring that out was a bit of a struggle as my head was in an entirely different place to what I actually ended up doing. I also worked with HTML for the first time so learning how

that worked took a bit. I struggled a bit with working with GitHub since this is the first time I had to do it and I didn't know how all of it worked. This led me to have some trouble with fixing conflicts when merging (especially compared with increment 2 where my conflict was a super easy fix).

## 5) Team Member Contribution for this increment

a) the progress report, including the sections they wrote or contributed to

Nicolas Caballero - 1,2,3,4,5,6,7

Olivia Judah - 4,8

Felipe Lima - 4,8

b) the requirements and design document, including the sections they wrote or contributed to

Nicolas Caballero - 1,2,3

Olivia Judah - 1,2,3

Felipe Lima - 1,2,3,4,5,6,7

c) the implementation and testing document, including the sections they wrote or contributed to

Nicolas Caballero - 1,2

Olivia Judah - 1,2,3,4,5

Felipe Lima - 1,2

d) the source code (be detailed about which parts of the system each team member contributed to and how)

Nicolas Caballero - Added icons (likes in feed and profile edit icon), implemented bootstrap with the profile and profile edit screen, added image prompt for posts, partially figured out how to get the search feature working.

Olivia Judah - Cleaned up code, added search feature, added a feature for viewing other users' profiles, created accounts for demo, added date and time to post.

Filipe Lima - Created functionality for adding bucket list item to post, figured out how to display the bucket list item under each post, created .csv file with bucket list items.

e) the video or presentation

All of us contributed in the video presentation

## 6) Stakeholder Communication

We have completed the whole project with all of the required functionality implemented. Anybody can now securely create an account and log in using their credentials, upon creating the account each user is assigned 25 random bucket list items. Each user can update their account with whatever profile picture they want along with adding any description they would like for their bio. You can fully maneuver through the app using the user interface. Adding a post is simple, you can add an image to your post, and you can also add the bucket list item associated with your post. There is now a heart icon for liking posts and it changes colors when clicked. The user profile now displays all of the users post and has been updated with a modern UI using Bootstrap. Other users can also be searched for using the search button at the top right. We faced a few setbacks regarding the use of Bootstrap and also figuring out how to navigate between profiles, however these issues have been resolved fairly quickly. The product has been designed as requested, and is ready to go live. The final issue that needs to be addressed is how to display advertisements!

## 7) Link to video

[https://us06web.zoom.us/rec/share/  
UIPaNTWLzHqXVhR9Ue92uup9wzmFvT2FKQ2lrDfo5LmQSVRmn4qnuJUnWic7GqD.GITi9t  
KxeXAw65Qk](https://us06web.zoom.us/rec/share/UIPaNTWLzHqXVhR9Ue92uup9wzmFvT2FKQ2lrDfo5LmQSVRmn4qnuJUnWic7GqD.GITi9tKxeXAw65Qk)

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