COS 420 Software Engineering

Segmentation Fault

Black Bear Calorie Counter

Sprint 3 Review Document

March 28, 2021

Raven Goodell: SRS Document Update, Product Backlog, Sequence Diagram Document

Vincent King: Sequence Diagram Document

Travis Tovey: Android Studio Application, Sprint Backlog, Sequence Diagram Document, Sprint Review

Features Implemented:

-Full requirement of files for Android Studio is now on GitHub.

-The app has fields for username and password, though the credentials are not checked. If user hits enter, they are taken to another screen.

Issues Fixed:

-The code on GitHub is now executable by cloning the repository into Android Studio.

What went well in the implementation:

-Development is slowly picking up, as the app can now transition from one activity to another.

-Sequence Diagrams have helped us map how to make the implementations for future sprints.

What problems occurred:

-Linking Android Studio to GitHub was a difficult and messy process, but it was able to be done by changing the default branch from “main” to a new branch “master”.

Changes made:

-Edits to SRS, Use Case Document

-Created Sequence Diagram Document

-Additions to Android Studio code

-Small updates to README

What will be done for next sprint:

-Domain Model, Configuration Management Plan, Focus Group documents will be created

-Further developments on app home screen, implementation of calorie counter

What went well in Scrum:

-Workload was divided much more evenly and smoothly compared to last deliverable.

What could be improved:

-ZenHub is no longer requiring us to pay a subscription fee, so we were able to begin organizing it. However, it is still barebones and could use more activity.

Changes to be made:

-Using ZenHub more actively, creating more frequent Scrum meetings, organizing tasks with more time in advance.