

1st Group:

Title:

-> DevOp

Requirements:

-> Cross-Platform

-> Task Tracking

-> Visual Task Board

-> Chat Communications

-> Persistent Settings

What it does:

-> Basically a group planner for developers

Challenges:

-> Learning React

2nd Group:

Title:

-> Quik-Ventory

Requirements:

-> User can:

-> Register

-> Login/Logout

-> Scan Barcode

-> Add/Edit/Delete/Create Items Manually

-> View/Sort/Search Items

What it does:

-> Inventory manager

Challenges:

-> Issues with React

-> Issues with Android Studio

3rd Group

Title:

-> Virtual Zoo Guide

Requirements:

-> Display map with directions

-> Load list of animals in that region of map

-> When an animal is selected show info on animal

-> Zoom map in on animal

-> Search for desired animals

-> Back buttons on pages

What it does:

-> Gives a virtual tour of the zoo and animal's information

Challenges:

-> Creating resizable version of the map

-> Work was separated (lead to wasted time)

4th Group:

Title:

-> Ecocosts

Requirements:

-> Frontend:

-> Navigation

-> Login/Registration

-> Stock Search/Watcher

-> Budget

-> Ledger

-> Backend:

-> Transactions

- > Double-Entry Bookkeeping
- > Categories (budget)
- > Stocks
- > Database:
 - > Relational Schema
 - > Entity-Relationship Diagram
 - > Transaction-based System

What it does:

- > Basic budgeting and stock watching website

Challenges:

- > Learning GoLang
- > Issues with Git