Group Members: Kasaan Dornelus, Clyde Baidoo, Nickolas Bigelow

Concept Questions:

1. What have we learned so far about Android development?
2. Answer: Buttons, textviews, Edittexts Recyclerviews, flixster, API requests
3. What have we done with these?
4. Counting app, wordle app, flixster TMBd app, tracking health metrics app
5. What can we do with them?
6. More gaming apps.
7. API requesting to make information based apps
8. Using a recycler view for apps that require information storage.
9. How much time do we need and how much time do we have?
10. We have until December 5 to do 4 group projects. We need to complete a lab in order to do the last three so we need to do it more quickly. The date right now is 11/8.

Ideas:

1. The Gaming Mapp Store: a flixster that will open a screen of different games. These games will be simple “pass the time games.” Examples include, tic tac toe, wordle, rock paper scissors, etc. To keep it simple, we should do just three.
2. Weather Defense: A flixster app that generates the days of the week; each in a separate screen. This works by using an API key to request weather results from a weather news station. The app will display all seven days of the week with incoming dates, then ask the user to select. When clicked, a new screen will appear, showing weather results for that day/date.
3. Event Organizer: Schedule event dates, guesses, budgets, and invites.
4. Study Buddy: An app designed to help students organize their study schedules, set study goals, and track their study habits. You could include features like flashcards, quizzes, and study timers.
5. Fitness Tracker: An app that helps users track their workouts, set fitness goals, and monitor their progress. Features could include workout logging, progress charts, and integration with wearable devices.
6. Event Planner: An app to help users plan and organize events, such as parties, meetings, or conferences. Features could include guest lists, task checklists, and reminders.

Top Three Ideas:

1. Weather Defense - A flixster app that generates the days of the week; each in a separate screen. This works by using an API key to request weather results from a weather news station. The app will display all seven days of the week with incoming dates, then ask the user to select. When clicked, a new screen will appear, showing weather results for that day/date.
2. Mobile: This app was made by incorporating all of the skills and strategies that we have acquired during this course with Code Path and our professor. Out of the skills we learned this app incorporates things like Recyclerview, API requests, buttons, FLIXSTER, etc.
3. Story: This app was made using skills acquired from the Codepath course. The basic questions were what have we learned so far about Android development, what have we done with these, what can we do with them, and How much time do we need and how much time do we have.
4. Market: This app is "E for everyone" as it is meant to be consumed by people of wide demographic backgrounds. After all, everyone talks about the weather.
5. Habit: This app is very likely to be used by anyone who may need it. Dressing for the weather is a daily occurrence. Parents needing to dress their kids for the weather, especially during the school year? College students needing to travel a fair distance to get to school? Families or friends traveling on road trips? Travel for business meetings? All that can be addressed with this app. From the hot Suns of the Spring and Summer, to the ice cold snow of the Winter, to the varying skies of Fall.
6. Scope: Simple and effective
7. The Gaming Mapp Store - a flixster that will open a screen of different games. These games will be simple “pass the time games.” Examples include, tic tac toe, wordle, rock paper scissors, etc. To keep it simple, we should do just three.
8. Mobile: This app is a more condensed version of Google Play Store. The difference is that app solo contains mobile games. Specifically mobile games.
9. Story: Story: This app was made using skills acquired from the Codepath course. The basic questions were what have we learned so far about Android development, what have we done with these, what can we do with them, and How much time do we need and how much time do we have. This allowed the creation of an app that mirrors the App Store.
10. Market: This app would really be popular with those of Generation Z. Kids will enjoy it as kids in recent years have become attracted to technology. The games also allow for bonding between parents and children, further expanding to adult consumers.
11. Habit: Today, many people are addicted to their phones. An app on a phone with multiple games is a gold mind.
12. Scope: This app is simple enough to be completed in a timely manner. With three people in a group and over a month to complete, it should be no problem.
13. Study Buddy - An app designed to help students organize their study schedules, set study goals, and track their study habits. You could include features like flashcards, quizzes, and study timers.
    1. Mobile: This app incorporates a multitude of features that would be helpful in education. With features like flashcards, quizzes, and study timers, this app will give every needed tool to allow a user to effectively teach others or put their own knowledge to the test.
    2. Story: app that incorporates all forms of study methods. Can be used by teachers to teach or students to learn,
    3. Market: This would be used by teachers and students alike as it could be used to educate students through teaching and studying. According to [www.census.gov](http://www.census.gov), there are 32.9 million students in the United States as of 2021. According to [www.weareteachers.com](http://www.weareteachers.com), there are 4,007,908 teachers in the US.
    4. Habit: Education is the backbone of today's society. Everything we have and most of the decisions we make are based on the knowledge we have acquired through education. Our lives are predicated on our school/work lives. So an app that helps us with both could be a game changer in our lives.
    5. Scope: The idea behind this app is very extensive. WIth the amount of features that need to be implemented it will take some time to complete. While well defined, it is still a daunting project to complete

***Chosen Idea: Weather Defense***