SNHU

CS-360-17010 – Mobile Architect and Programming

7-2 Project Three

Daniel Evers

Professor Lyon

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Daniel Evers: Inventory App

1. What will be included in your app’s description, and what kind of icon will best represent your app once it is made available in the app store?
   1. The Daniel Evers inventory app is meant for users who play the card game Magic the Gathering or for show owners who sell Magic the Gathering cards. This simple inventory app allows users to add or remove cards from a data table. This allows for easy and quick way to inventory your product. The app icon will be the back of the magic the gathering card inside a small box.
2. Which versions of Android will your app run on? Have you included the most current version? Note that each version of Android introduces new components that add consideration and challenges in the development.
   1. The application will run on minimum Android 8.0. The target SDK version is Android 14. I wanted to have a good range because the app would be available for most Android users and have the most up to date security features.
3. What permissions will your app ask for? Be sure to only request permissions that are necessary for your app to run. For example, does your manifest ask for permission to record phone audio when your app does not use it?
   1. The app requires two permissions. The first permission is an “allow SMS” permission. The allow SMS permission is asking the user if the application can send them a SMS. The second permission the app needs is a username and password. The user needs to create an account before they use the app. After they create an account, the user can log in with a username and password. The application does not need camera, microphone or location permissions.
   2. What is your plan to make money from the app? Consider whether your app will include ads and require a one-time payment or neither.
      1. At first since the app is very minimalistic, I will not charge or run advertisements. Once I make improvements, I will run advertisements on the app to get some revenue. I will also provide a one time purchase to unlock no advertisements.