

Android App Writeup

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Device Name: Gengar

App Name: UVa Bucket List

Basic Instructions:

In order to mark an item as completed and move it to the bottom of the list, tap the checkbox next to the completed item on the list. To add a new item, tap the plus button in the bottom right hand corner of the main page and enter the desired information, it won't actually save unfortunately. To navigate back to the main list from the edit item or add item screens, press the left-facing arrow in the title bar of the page.

Lessons Learned:

The most important takeaway from this project was the understanding we gained of the flow of android apps. The only real way to grasp it was to apply basic knowledge from class and learn the details through trial and error. We learned that the internet is a key resource to figure out how to do anything new. So much of app development is about finding the right syntax and placement to get the high-level code to generate the desired effect in the app. This sort of problem is perfect for the internet because similar questions arise over and over again and the advice is easy to apply to many different solutions.

We also learned a lot about the best and worst ways to approach app development. It is very helpful to keep the code organized and annotated from the start. After a few days of work, disorganized code becomes impossible to navigate. It is difficult enough to follow what data is passed where when the code is well organized. It is helpful to keep methods that perform similar

function close to each other. This saves a lot of time when searching for bugs or specific sections of code.