Installation Instructions

This submission is done through a GitHub code repository. To install and view this project, first you must visit the repository's webpage using the provided URL.

Once there, the page will display the repository's contents. A readme file is present and is being displayed at the bottom of the page. This file includes a brief description of the project and a guide to it's content. To access this content, you'll need to either clone the repository or download it as a ZIP file. For instructions on the former, refer to section one; for instructions on the latter, refer to section two. This information was adapted from information provided by GitHub.

1. Cloning the Repository

    1. On GitHub, navigate to the main page of the repository. **Note:** If the repository is empty, you can manually copy the repository page's URL from your browser and skip to step four.

    2. Under the repository name, click **Clone or download**.

    3. To clone the repository using HTTPS, under "Clone with HTTPS", click the clipboard icon on the right-hand side. To clone the repository using an SSH key, including a certificate issued by your organization's SSH certificate authority, click **Use SSH**, then click the clipboard icon.

    4. Open Git Bash.

    5. Change the current working directory to the location where you want the cloned directory to be made.

    6. Type `git clone`, and then paste the URL you copied in Step 2.

```
$ git clone
https://github.com/YOUR-USERNAME/YOUR-REPOSITORY
```

7. Press **Enter**. Your local clone will be created.

```
$ git clone
https://github.com/YOUR-USERNAME/YOUR-REPOSITORY
> Cloning into `Spoon-Knife`...
> remote: Counting objects: 10, done.
> remote: Compressing objects: 100% (8/8), done.
> remove: Total 10 (delta 1), reused 10 (delta 1)
> Unpacking objects: 100% (10/10), done.
```

2. Downloading the Repository as a ZIP File

   1. On GitHub, navigate to the main page of the repository. **Note:** If the repository is empty, you can manually copy the repository page's URL from your browser and skip to step four.

   2. Under the repository name, click **Clone or download**.

   3. Click **Download ZIP**. You may need to choose where the file is downloaded.

   4. Once downloaded, you'll need to navigate to its downloaded location and decompress the ZIP file.

Once you have successfully cloned or downloaded, your next step will be to run the application. This application was developed with Android Studio and is in a semifinal state. You will need Android Studio and its Android Emulator. This application can be found on the Android Studio website.

Once this tool is downloaded and installed, you'll need to launch it and open the project downloaded from GitHub. Before running, you'll need to first build the project. To build, hover over **Build** on the ribbon and click **Make Project** from the drop-down menu. Alternatively, click the hammer icon, near the top-center of the window. Once built, the application can be run through the Android emulator by hovering over **Run** on the ribbon and clicking **Run <project>** from the drop-down menu. Alternatively, click the play icon, near the top-center of the window, to the right of the hammer icon. You may first need to create an AVD, or Android

Virtual Device. Development was done using an AVD with API 24; It is recommended your AVD uses the same.