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OSS Individual Project: SuitUp

GitHub Repo: <https://github.com/sriniva5/SuitUp>

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**SuitUp: An Android application for donating used business attire to those in need**

**About this app:**

SuitUp is an Android application where people can donate their gently used business attire to individuals who need proper work clothing. This app addresses the inability of low-income workers to buy expensive work attire, by setting up a free donation service in which they can pick which items they want and have it delivered. Additionally, this app prevents waste through clothing donations.

**Notes:**

* On the login screen, the keyboard covers up the error snackbar message; close the keyboard and you will be able to view the message

**Some issues:**

* I wanted to include filters that would tailor the search to the user’s gender, size, and previous search history. However, I had rendering issues with the spinners for gender and size. These objects are now EditText objects. Due to these rendering problems, I could not implement the filters
* I intended on using the Shippo API for handling shipping related functions, but I did not get around to implementing this
* I didn’t have time to implement the Camera API so users could take pictures of the clothing item they want to donate.
* Search isn’t implemented

**Test Cases:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Functionality** | **Inputs** | **Expected Output** | **Actual Output** |
| Login validation | Username and password | Successful: redirects to dashboard page  Unsuccessful: Toast message asking user to check what they have typed in |  |
| Sign up | Name, email, zip code, username, password | Successful: Directed to dashboard  Unsuccessful: prompted to check errors or a user already using this email message |  |
| Search | Keyword | Displays a listview of relevant results or outputs a message stating there are no results |  |
| Order items in cart | Items in cart are clicked | A confirmation message is shown |  |
| Donate items | Clothing type, size, condition | Confirmation message and prompt for donating further  Unsuccessful: Message to fill in missing categories before submitting again |  |