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OSS Individual Project: SuitUp

GitHub Repo: <a href="https://github.com/sriniva5/SuitUp">https://github.com/sriniva5/SuitUp</a>

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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.

#### **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,	Successful: Directed to	

	password	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	