



# Assist Robot

Team 8

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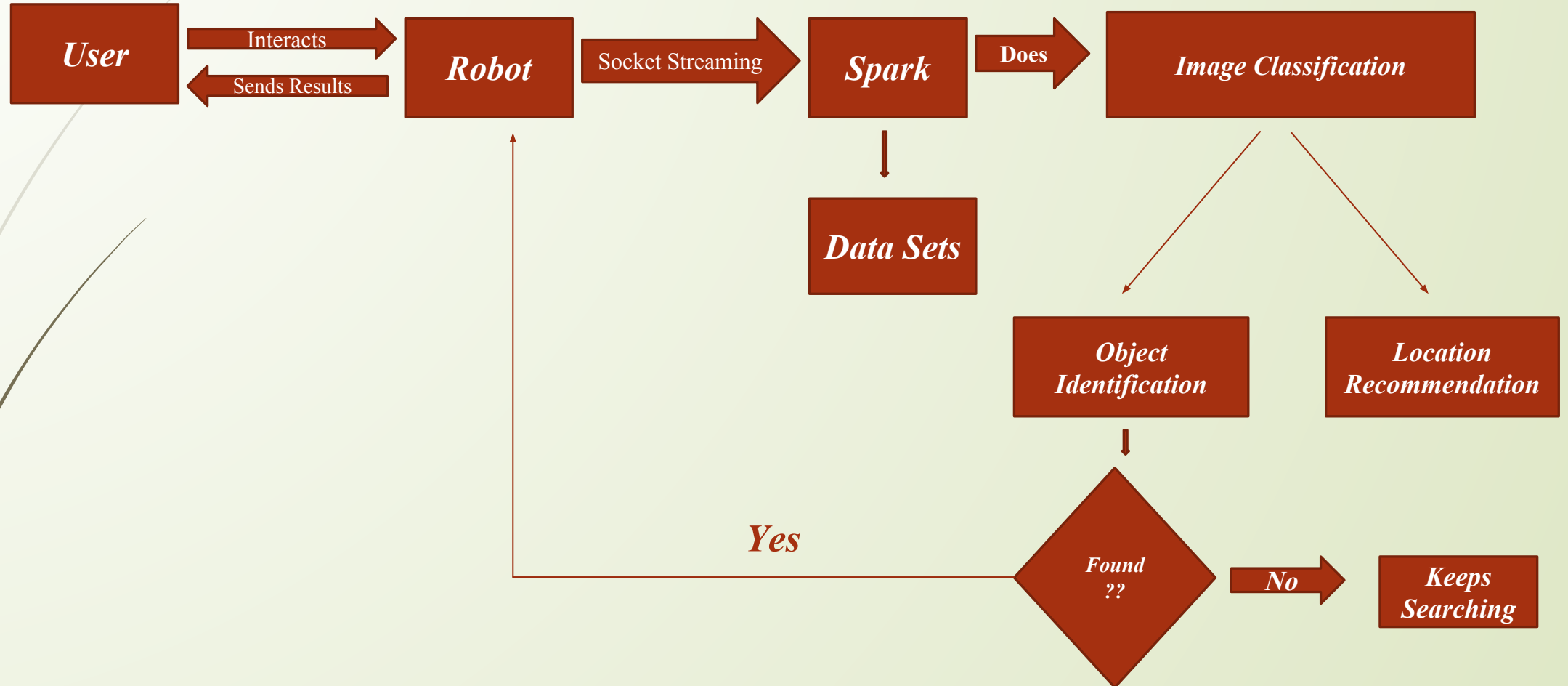


# Features and Data Sets used

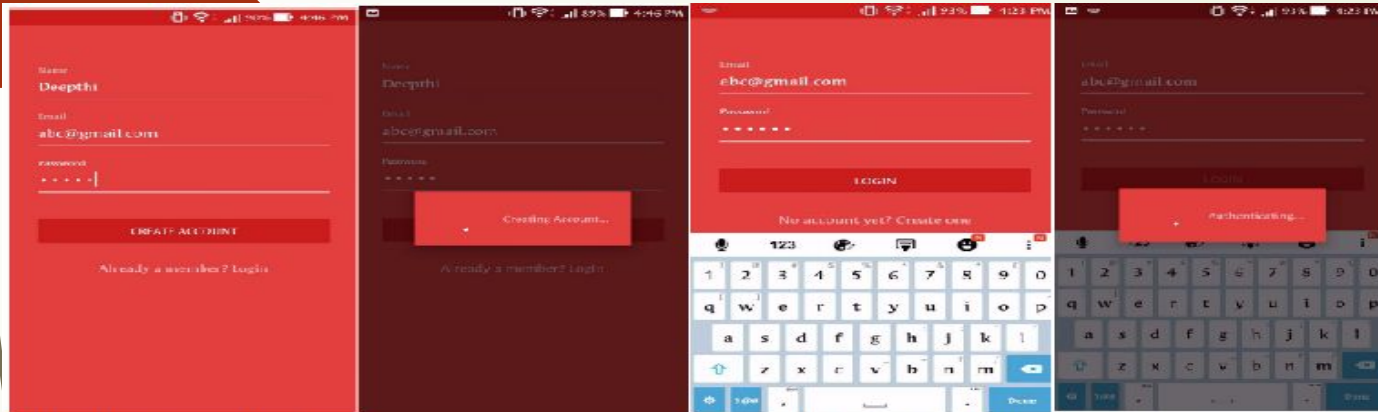


- To find the misplaced things like keys, watch, phone etc.,
- To build a recommendation system which should be able to recommend the Possible Locations of the articles.
- To make a robot to serve multiple people within a house. (Face Recognition/User Login)
- To send notifications to either user phone or smart watch about the object identified and also the possible location of the article that was misplaced.
- The first dataset could be a set with list of images of the articles with which we need to train our robot.
- The dataset which specifies the location of the articles that is preferred by the user will be our second dataset.
- The dataset which specifies the list of users, whose commands needs to be taken.

# Workflow



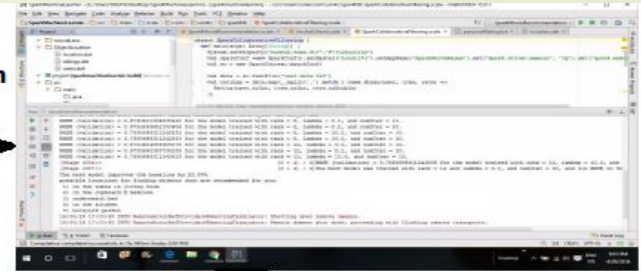
# Flow Screenshots



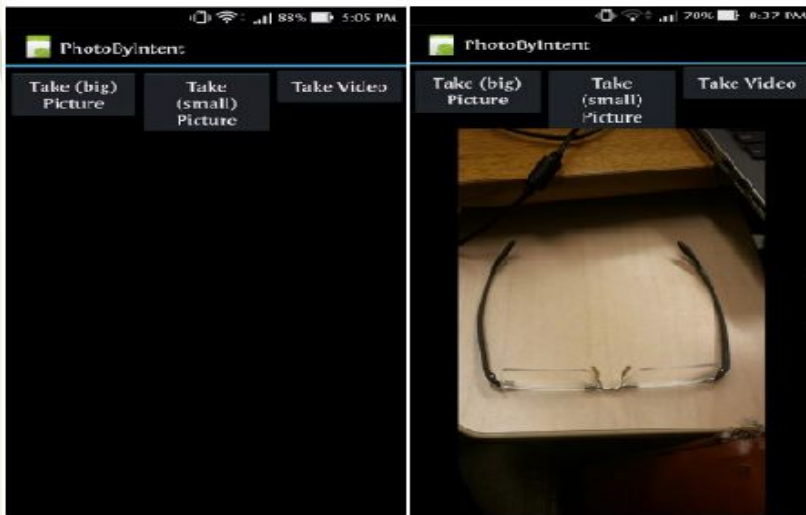
Registering in the App

User Login After Registration

Recommendation

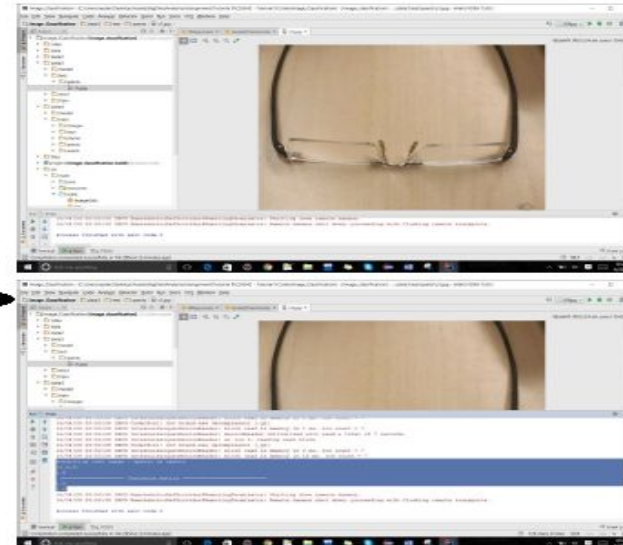


Object Location

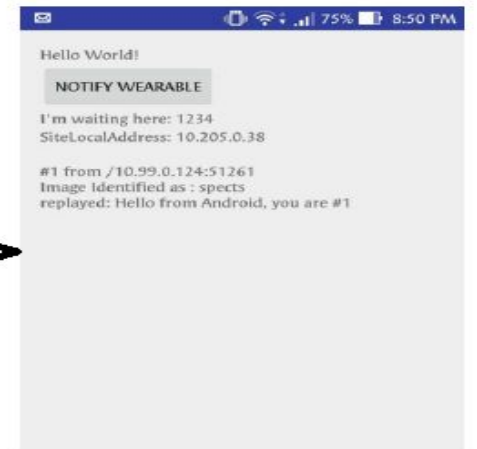


Android to Spark

Socket Connection



Notification





# Advantages



- With this Application the user could be able to locate his lost objects in his house
- The user need not stress himself in memorizing the location of the most important objects that he uses frequently
- Time saving



*Thank You*