Jarvis Emulator  
User Manual  
COP 4331, Fall 2015

**Modification History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Who** | **Comment** |
| v0.0 | 12/2/2015 | Julian Rojas | Created Document |

**Team Members:**

* Jimmy Lam
* Julian Rojas
* Manuel Gonzalez
* Robin Schiro

**System Description**

Jarvis is a Windows desktop application that can detect and recognize users as they enter or exit the room, and can respond to the users’ voice commands though speech construction. It can also perform tasks for users, such as opening other applications, taking a picture of the users, displaying relevant information to the users through website RSS feeds, and logging users out of their computer. The front end GUI will allow the users to set up their profiles, train Jarvis to remember their faces, and configure other settings of the application. It will also display visuals to let the users know it is speaking to the users.

Quick Video showing JARVIS:

https://www.youtube.com/watch?v=ayJ3H3ooHEc&feature=youtu.be

**JARVIS Requirements**

* Windows OS
* Microphone
* Camera
* Internet Connection

**Features of JARVIS**

* Recognize Commands
* Edit Profile
* Detect and Recognize Face
* Log out
* Take picture
* Open/close application
* Pull information from related websites
* Voice response
* Create a profile

**List of Commands**

Any command has to be started by saying “OK Jarvis.”

* Open
* Hi Jarvis
* Log out
* Close
* Update
* Take my picture
* Snap
* Cheese
* Selfie
* Weather

**Step by Step User Instructions**

* Create a profile
* Edit Profile
* Log out
* Take picture
* Open/close application
* Pull information from related websites