Jarvis Emulator  
Concept of Operations  
COP 4331, Fall 2015

**Modification History**

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| --- | --- | --- | --- |
| **Version** | **Date** | **Who** | **Comment** |
| v0.0 | 9/14/2015 | Robin Schiro | Created document |
| v1.0 | 9/15/15 | Robin Schiro | Updated details for ‘Current System’ |
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1. **Current System**
   1. Currently, most PC users cannot identify themselves and interact with their computers using a system of facial recognition. In an environment in which one computer is shared between multiple people, a user might have to enter a password to log on. After that, he must focus on his monitor to open desired applications and visit websites that interest him. These activities require the user to physically input information into the computer.
   2. Moreover, most desktop sessions do not allow multiple users to interact with the computer in the same setting. If the computer is “occupied” by someone, another person must wait his turn before taking advantage of the computer’s resources.
2. **The Proposed System: Needs**
3. **The Proposed System: Users and Modes of Operation**
4. **The Proposed System: Operational Scenarios**
5. **The Proposed System: Operational Features**
6. **The Proposed System: Expected Impacts**
7. **The Proposed System: Analysis**