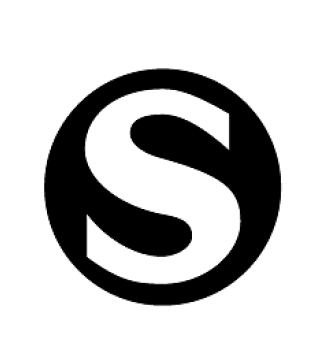
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| TEAM SIERRA |
| DELIVERABLE 2 |
| Personas and User Stories |
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| **Muneeb Khan, Harshil Patel, Amine Benaicha, Venkat Koropathy, Gisho Pushparajah** |
| **10/1/2016** |



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**Personas**

John Smith  
Age: 42  
Gender: Male   
Occupation: Astrophysics Researcher   
Education: PhD in Astrophysics  
  
Skills:  
- Very technical oriented  
- Uses his laptop and cell phone extensively   
- Understands and uses databases thoroughly   
- Strong understanding of Math, Technology, and Astrophysics

Email: [johnsmith42@gmail.com](mailto:johnsmith42@gmail.com) Environment:  
- Spends long hours of work focusing on his research at the lab observatory  
- Very organized, adaptive and obsessive about details   
- Values his time   
- Likes to keep up to date on new advances in the Astrophysics field and technology

Goals:  
- Wants an up to date and accurate catalogue

Alice Brown  
Age: 34   
Gender: Female   
Occupation: Professor (Astrophysics)  
Education: PhD in Astrophysics   
  
Skills:  
- Multilingual   
- Uses Computers only when necessary (doesn’t like to deal with Computer problems)   
- Uses Work Computer at her office and uses laptop on the go   
  
Environment:  
- Teaches many University computers   
- Very busy schedule between work and personal life   
  
Personality:  
- Fast and efficient worker   
- impatient and old fashioned   
  
Family:   
- Enjoys spending time with her family

Goals:   
- Use the catalogue as a reference

**USER STORIES**

**John**  
1) I John(Researcher), want to be able to see all catalogue changes, while manually merging.

2) I John(Researcher), want to be able to resolve conflicts when merging, by choosing which version to merge into the catalogue.  
  
3) I John(Researcher), want to be able to manually update the catalogue by running the program through the command line.  
  
4) I John(Researcher), want to be able to configure how often the program runs to automatically merge.

5) I John(Researcher), want to be notified of any conflict when an automatic merge occurs.  
  
6) I John(Researcher), want to get a report by email after an automatic merge, containing the changes made to the catalogue.

7) I John(Researcher) want the git repository to be updated with a successful merged catalogue, so that I have a log of all merges/changes.

8) I John(Researcher) want the new changes when merging to match the units and format of the catalogue.

9) I John(Researcher), want the newly discovered exoplanets and their systems in the other catalogues (NASA and exoplant.eu) added to the openexoplanet catalogue.

**Alice**1) I Alice(Professor), want the application to automatically update the catalogue without triggering it.  
  
2) I Alice(Professor), want the merge to automatically solve any conflicts and apply the changes without my input.