**Team Jelly: Deliverable 4**



**CSCC01**

**November 13th, 2016**

**Team 25**

**Members: Dennis Tra, Henry Liu, Angelina Choi, Kelly Mo, Kris Lai**

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**Overview of progress from deliverable 3 to deliverable 4**

**System Design**

**Product Backlog – Sprint 1**

Our Product Backlog initially contained 4 user stories with only 3 expected to be completed in this sprint. After a meeting with our TA, we established that our first user story was a non-feature requirement. Our revised product backlog contains the following stories.

Note:

-Changed Values represented by (OLD -> NEW)

-1 Story point = 0.5 developer hours = 30 minutes

|  |  |
| --- | --- |
| Priority: P  Story points: SP  Developer Hours: H | User Story |
| **P**: 2 -> 1  **SP**: 8 -> 4  **H**: 2 | As Anne (an admin), I want a command that will output a manual of all commands and how to use them |
| **P**: 3 -> 2  **SP**: 8 -> 10  **H**: 5 | As Hanno (an admin), I want a command to list all, line by line, all planetary systems that have been updated in other catalogues since the last commit |
| **P**: 4 -> 3  **SP**: 11  **H**: 5.5 | As Hanno (an admin), I want to be able to manually push and commit updates from other catalogues (Exoplanet.eu, exoplanetarchive.ipac.caltech.edu) to OEC so that I can immediately add updated information to my catalogue |

From our meeting with our TA, we established that the following user story was a non-feature requirement. That allowed us to remove it from our Product backlog for the current sprint and move all other stories up by one priority.

|  |  |
| --- | --- |
| Priority: P  Story points: SP  Developer Hours: H | User Story |
| **P**: 1 - > 0  **SP**: 2 -> 0  **H**: 1 -> 0 | As Anne (an admin), I want a command that will output a manual of all commands and how to use them |

**Sprint Plan – Sprint 1**

Dennis -D

Henry – H

Kris Lai – KL

Kelly Mo – KM

Angelina - A

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| User Story | Task | D1 | D2 | D3 | D4 | D5 | D6 | D7 |
| Story #1: As Anne (an admin), I want a command that will output a manual of all commands and how to use them | Task 1: Every member does their own manual (man) page for each command within the tool: help, index, main, update |  |  |  |  |  | KL 3 |  |
| Task 2: Need a main.py to be the first program to run |  |  |  |  |  | KL 1 |  |
| Story #2: As Hanno (an admin), I want a command to list of all planetary systems that have been updated in other catalogues since the last commit. | Task 3: Figure out how to check the updated dates on Exoplanet Catalogue (http://exoplanet.eu/catalog). Reading the source code somehow? |  |  |  |  |  | D2 | D1 |
| Task 4: Figure out how to check the updated dates on NASA (http://exoplanetarchive.ipac.caltech.edu/docs/data.html). Reading the source code somehow? |  |  |  |  |  | H1 | H2 |
| Task 5: Figure out how to keep track of last commit date. eg. text file? |  |  |  |  |  |  | D1 |
| Task 6: Add to the command the ability to print a list of catalogues that have been updated after being checked |  |  |  |  |  |  | H2 |
| Task 7: Test the command and ensure that it works properly |  |  |  |  |  |  | KL1 |
| Story #3: As Hanno (an admin), I want to be able to manually push and commit updates from other catalogues (Exoplanet.eu, exoplanetarchive.ipac.caltech.edu) to my git repository so that I can immediately add updated information to my catalogue | Task 8: Figure how to call git commands in Python |  |  |  |  |  | A5 KM 1 |  |
| Task 9: Commit repository with message option |  |  |  |  |  | KM 2 | KM2 |
| Task 10 : Test pushing a file to a git repository |  |  |  |  |  |  | D1 |

**Task Board**

Task board at the end of our first sprint

**Burndown Chart**