

Personas : 13 / 20

Format: 3 / 4

- The professional context is missing from every personas. Where are they working? Are they from the same lab? (-1)

Information content: 4 / 8

- The personas do not address the goals when using the system (-2)
- Their aptitudes towards software is vague in general (-2)

Coverage: 6 / 8

- You have not considered users's privileges (-2)



Team MASK

One minute of demo on stage, endless night of coding off stage.
WE THE MASK.

Professor Hanno Rein

October 2, 2016

Persona

30-year-old astrophysics professor, male



Works at an university campus 9-5, but often works additional hours to respond to student emails and appointments

Busy schedule, so wants things to be done automatically with minimal human interaction

Wants to keep informed with everything that happens around him

Likes things to be direct and to the point, won't have time to read lengthy emails or notifications

Likes things to be formal and serious

Knowledgeable in both astrophysics and computer science

Familiar with UNIX systems and open source projects on Github

Keeps work and personal life separate



User Stories

As the maintainer of the OEC, I want the application to automatically check for updates in other catalogues such as the NASA Exoplanet Archive and exoplanet.eu.



As the maintainer of the OEC, I want to be notified through a Github pull request about changes to be made to the OEC.



As the maintainer of the OEC, I want the OEC changes from the same catalogue to be combined into one notification (github pull request).

As the admin, I want users (with allowed permissions granted by me) of this system to be able to approve or reject an update request.



As the admin, I want to be able to add or remove sites from the list of catalogues being monitored.



As a maintainer, I want the system to remember my decision, so that if I have previously rejected a request, I won't be notified of a request for the same data just because it came from a different catalogue.

As the maintainer of the OEC, I want the system to specify in the git commit message where the data came from and who granted the update request.



As the maintainer of the OEC, I want to be able to preview the commit that will be made to the OEC before approving the change.



As the admin, I want to be able to view the history of all update requests, including the outcome(approved/rejected) and users who participated that update.

As the admin, I want updates to be mergeable via pull request on github or a web interface.



As the admin, I want confidential user info (password or api token if any) to be kept secure from public view.



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Matthias Garber

October 2, 2016

Persona

- 42-year-old astrophysicist, male
- Received higher education in Germany
- Works at an observation station that uses an UNIX system
- Good computer skills, but limited programming skills. Uses an iPhone.
- Familiar with some UNIX systems that are different from what OEC uses
- Not familiar with any version control systems
- Checks emails every other day
- Colleague of Professor Rein, and is given permission to approve update requests in the system



User Stories

- As an astrophysicist, I want to be able to manually edit a change on OEC through git commit or some user interface if there's any obvious errors.
- As an astrophysicist, I want to be instantly updated about newfound planets/systems via email.
- As a moderator, I want to be able to comment (on a user interface, or just on a Github pull request) on a decision about a possible change to OEC that was made by other moderators when I question the decision that was made.
- As a moderator, I want to be able to revert a decision made by myself in case of a mistake, so that after the reversion, the system should make the update request available again.



Professor Hanno Rein

(/posts_personas_stories/2016/10/02/professor-rein.html) October 2, 2016

Matthias Garber

(/posts_personas_stories/2016/10/02/matthias-garber.html) October 2, 2016

Della Cortez

(/posts_personas_stories/2016/10/02/della-cortez.html) October 2, 2016



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Della Cortez

October 2, 2016

Persona

25-year-old graduate student, female

Candidate PhD in Computer Science and Astrophysics

Familiar with several popular programming languages including Java, JScript, Python, Swift

Uses Ubuntu OS computer to finish her work. She is also an iPhone user.

Familiar with version control systems such as Git, SVN, Perforce.

Very grumpy. She gets mad if the software does not work as expected.

Her studies focuses on the discovery of planets, so she wants to get the latest discovery update by using the OEC.



User Stories

As a public user of OEC, I want to get instant notifications (either via sms or email) when OEC is updated and the notification should show a brief summary of the updated content/category.



Professor Hanno Rein

(/posts_personas_stories/2016/10/02/professor-rein.html) October 2, 2016

Matthias Garber

(/posts_personas_stories/2016/10/02/matthias-garber.html) October 2, 2016

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(/posts_personas_stories/2016/10/02/della-cortez.html) October 2, 2016