

CSCC01 Project Personas & User Stories

----Team TMNT



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Persona

Heat Richard

- 31-year-old Assistant Professor, male.
- Very serious and professional, does not like casual talking.
- Has great passion about technology and has a broad interest. Made achievements in various fields.
- Has an iPhone 7, a desktop with Linux system at work and a MacBook Pro at home. Develops programs by himself, has his own app on his phone.
- Respectful to other coworkers and professors, always helpful to some older professors with modern technology.
- Likes working out during the weekend to keep himself in fit.

Paul Duncan

- 53-year-old Astronomy Professor, male.
- Friendly and is willing to talk and share ideas with coworkers and students.
- Not good with modern technology, but would like to receive real-time update of new Astronomy discoveries.
- He has an iPhone 6s and has installed many Astronomy apps, but he needs help for using those apps.
- Does not have good eyesight and needs glasses for reading. Feels tired staring at small text.

Ryan Green

- 29-year-old researcher in an Astronomy department, male.
- Very good with computers and Astronomy facilities. Graduated from UCLA and has strong background knowledge in Astronomy.
- Works in an Astronomy lab every day, has easy access to computers. Discovers new planets and updates new discoveries to the Internet.
- Speaks English fluently, but not good at describing his ideas.
- Very patient and detail-oriented in both work and normal life. Prefers to work in an organized and neat environment.
- His family lives in a house far from the research station, but he lives near work. Drives between home and workplace every weekend.

Nick Young

- 23-year-old student in Astronomy Program, male.
- Good ability in using technology. Does not like iOS and Apple products very much, and uses a Windows system laptop and an Android phone.
- Speaks only English.
- Does not have a strong interest in studying Astronomy. Likes video gaming and wants to design games. Would like to spend spare time developing programming skills instead of interest in Astronomy.
- Proficient in researching for necessary information, but not likely to remember things.

User Story

Heat Richard

- As Heat Richard, I do not want any casual element in the user interface.
- As Heat Richard, I want the application to be Linux system based so that I am able to use it either at work or at home.
- As Heat Richard, I want the application to be able to download database from other website.
- As Heat Richard, I want there to be a manual update feature so that I can get the latest discoveries whenever I want.
- As Heat Richard, I want there to be an auto-check for update in other catalogues so that I will always know the latest information.
- As Heat Richard, I want an e-mail notifications for any updates in the application.
- As Heat Richard, I want a sound notification for updates so that I will be informed when I am not working on a computer.
- As Heat Richard, I want to have the update been displayed neatly to ensure the quality of my reviewing.
- As Heat Richard, I want there to display all the conflicts in the latest updates so that I will spend less time reviewing them.
- As Heat Richard, I want the updates to be mergable via pull request so that it will save much effort for merging updates.
- As Heat Richard, I want to be able to modify updates for incorrect data.
- As Heat Richard, I want there to be a detector for typos so that it will be easier to fix them.
- As Heat Richard, I want the application to accept different data format so that I will be able to receive updates from all catalogues.
- As Heat Richard, I want the update notification contains the source website, so that I can double check the data.

Paul Duncan

- As Paul Duncan, I want there to be a pop-up user guide when I use it for the first time, which allows me to get familiar to the app.
- As Paul Duncan, I want there to be an option to increase text size in the UI for improved readability.
- As Paul Duncan, I want an obvious button that will allow me to easily add new planets directly to the database.
- As Paul Duncan, I would like to have a clear notification message to inform me what is happening.

Ryan Green

- As Ryan Green, I want to be able to view my personal history of updates I've accepted or refused.
- As Ryan Green, I want to have an organized user interface so that I can quickly figure out what to do with the application.
- As Ryan Green, I would like to have an easier way to send a pull request for approval once I have had some new discoveries.

Nick Young

- As Nick Young, I want there to be a button so that I can press to perform a manual check for updates.
- As Nick Young, I want to be able to search for Astronomy information efficiently so that it will support my studying.
- As Nick Young, I want there to be marking features so that I can mark some interesting information for later usage.