

# Project Part 2: Project Tracker and Requirements

Title: Fireproof

Vision: One Password to Rule Them All

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## List of Requirements

### Business Requirements

ID #	Description	Size	Priority
BUS-001	No business requirements	N/A	N/A

### User Requirements

ID #	Description	Size	Priority
USER-001	As a user, I want to be able to retrieve a forgotten password, so that if I forget my master password I can still recover my account.	8	Low (Stretch)
USER-002	As a user, I want to be able to log in and see my list of stored passwords, so that I can retrieve my credentials for each service (i.e Facebook, Gmail, etc).	2	High
USER-003	As a user, I want to be able to add another set of login credentials for the system to remember, so that my list of passwords can be expanded when I make a new account.	3	High
USER-004	As a user, I want to be able to remove and/or edit existing sets of login credentials, so that if I need to change my password I can update the information in the system.	3	Medium
USER-005	As a user, I want to be able to see detailed information about a single stored set of credentials, so that I can associate what the credentials represent.	2	Medium

## Functional Requirements

ID #	Description	Size	Priority
FUNC-001	As a registered user, I will be able to login by providing username & password, so that I can view a list of credentials.	8	High
FUNC-002	As a new user, I will be able to register with a sign-up link, so that I can store login credentials.	8	High
FUNC-003	As a user, I can recover my password with a “forgot password link”, so that I can retrieve credentials even if password is forgotten.	5	Low (Stretch)
FUNC-004	As a system, the master password will be checked by decrypting the stored password and comparing to input password, so that a secure login is resulted.	8	High
FUNC-005	As a system, passwords must be <8-16> characters in length and must include a capital letter, lowercase letter, number, and special character, so that only highly secure passwords are used to login.	5	Low
FUNC-006	As a system, the user will be able to configure the number of credential sets, so that he/she is not limited in how many may be stored.	2	Medium
FUNC-007	As a system, a user will be able to generate random passwords, so that they can use secure and non-repetitive credentials.	5	Stretch
FUNC-008	As a system, a user’s credentials will remain encrypted until a successful login, so that passwords and usernames are safe.	8	High

## Non-Functional Requirements

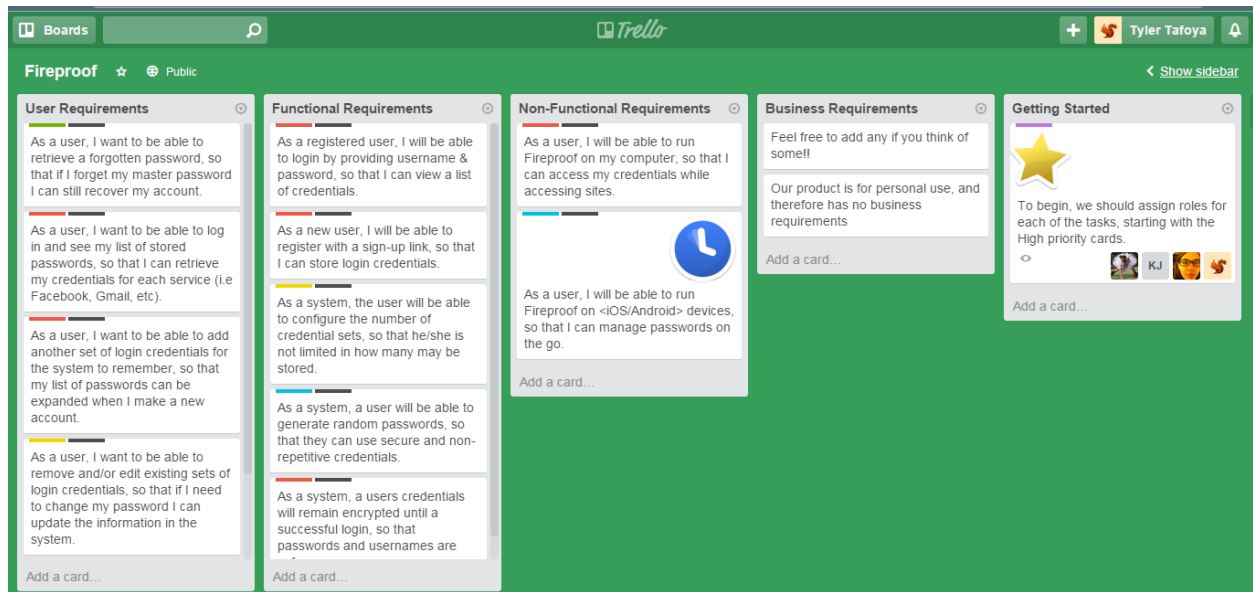
ID #	Description	Size	Priority
NONF-001	As a user, I will be able to run Fireproof on my computer, so that I can access my credentials while accessing sites.	8	High
NONF-002	As a user, I will be able to run Fireproof on <iOS/Android> devices, so that I can manage passwords on the go.	13	Stretch

Methodology: Agile

## Project Tracking Software: Trello

Link to Project Tracking Software: <https://trello.com/b/JRiDIY2d/fireproof>

## Project Plan:



Link to VCS: <https://github.com/shadowfax6894/CS3308>