

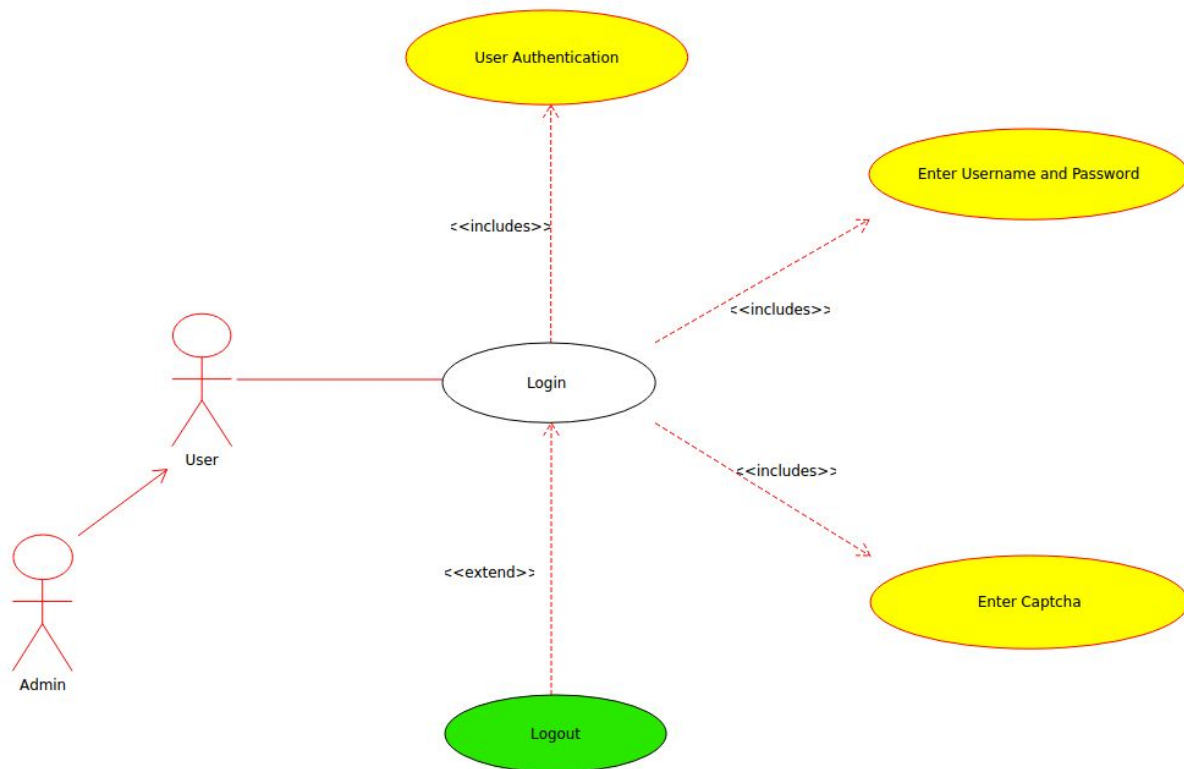
TEAM YELLOW

UML DIAGRAMS

Table of contents

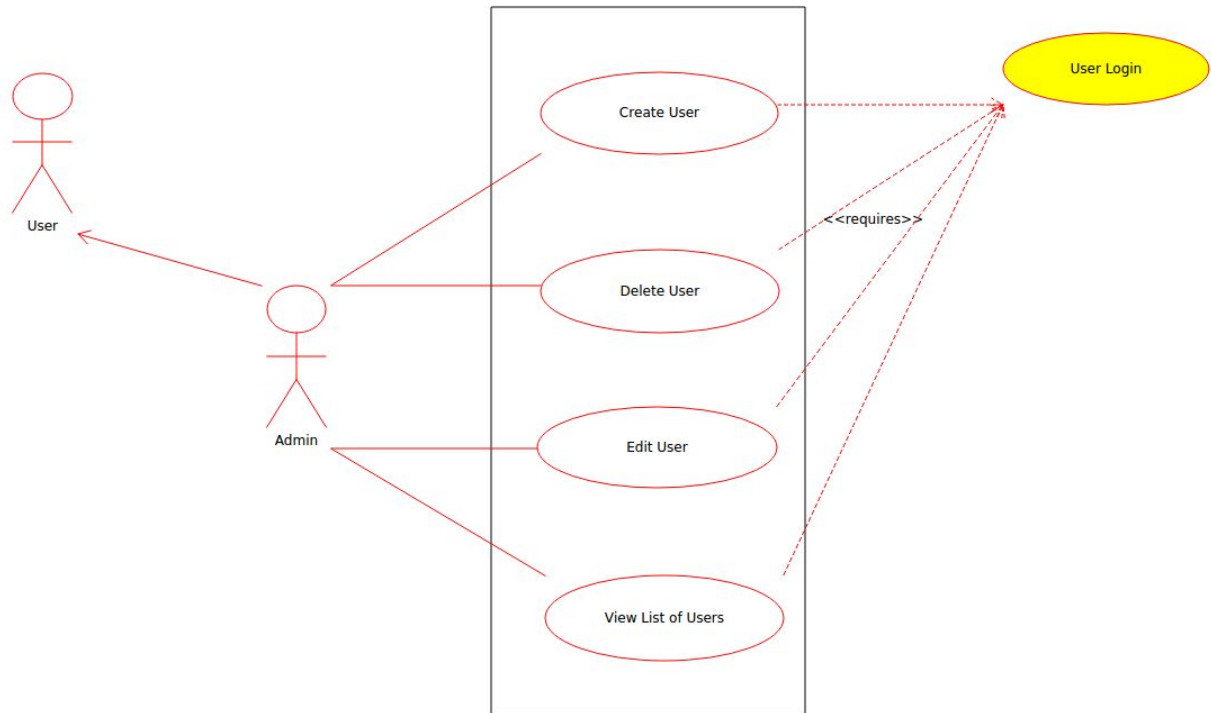
Use Case: As a user and admin I want to login and logout	2
Use Case: As an admin I want to manage users	3
Use Case: As a user I want to start a washing cycle	4
Use Case: As an admin I want to manage a machine	5
Use Case: As a user I want to receive a notification when the washing cycle is done	6
Use Case: As an admin I want to track the humidity in the room	7
Use Case: As an admin I want to issue invoices to the user	8
Use Case: As an admin I want to see everyone's histories	9
Use Case: As a user I want to manage my account	10
Use Case: As a user I want to browse my washing history	11

Use Case: As a user and admin I want to login and logout



The user/admin enters username and password, then if the entered captcha is correct, it will authenticate the user information. Finally if the entered user data is valid, it will log into the user/admin panel and user/admin will be able to log out after that.

Use Case: As an admin I want to manage users



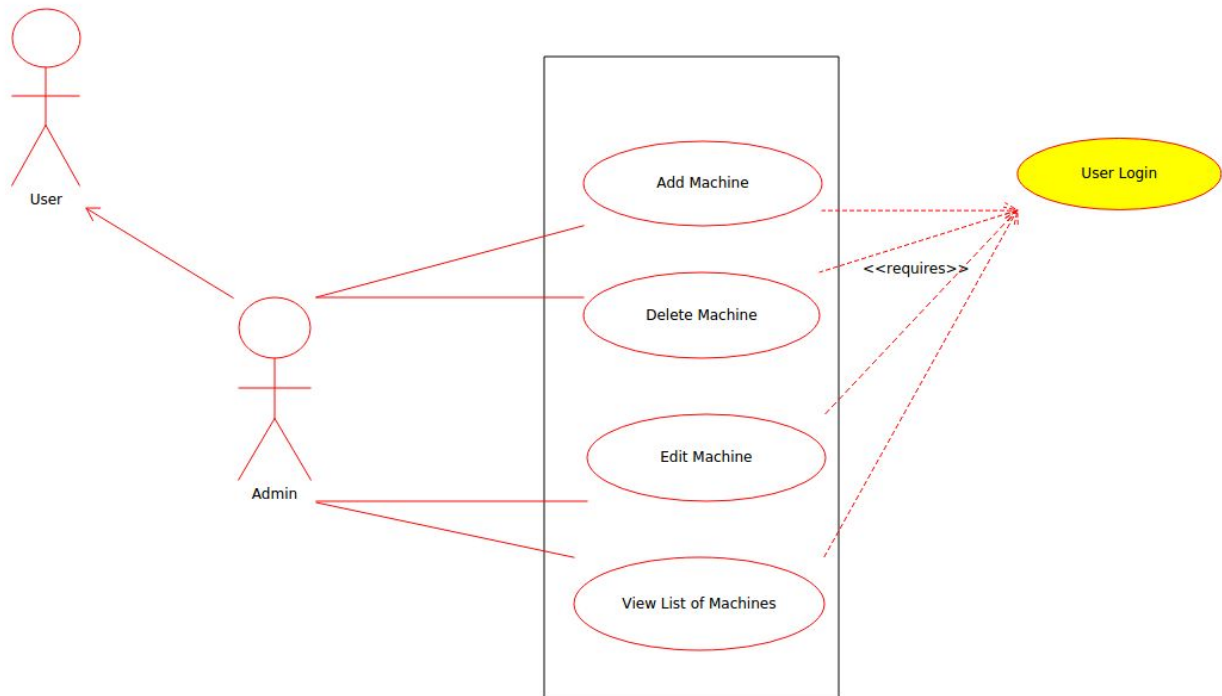
After logging into the admin panel, the admin will be able to create/delete/view users.

Use Case: As a user I want to start a washing cycle



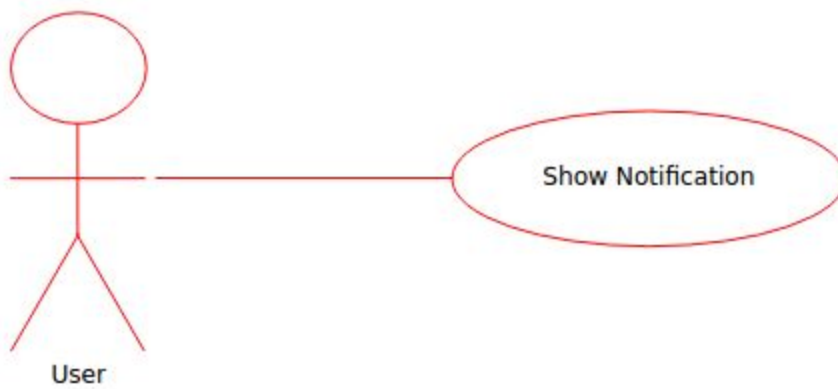
The user clicks on "Start Washing Cycle" button, then the washing cycle gets started, after that the "Stop" button will be immediately activated.

Use Case: As an admin I want to manage a machine



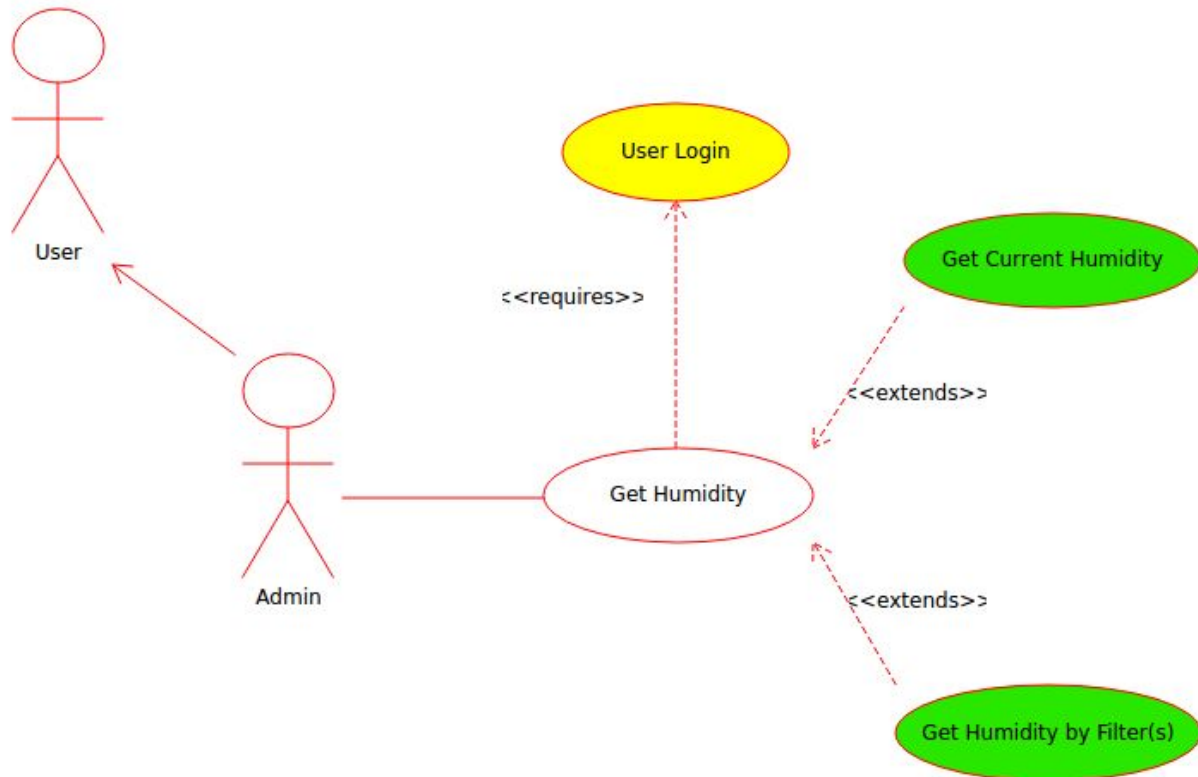
After logging into the admin panel, the admin will be able to create/delete/view machine.

Use Case: As a user I want to receive a notification when the washing cycle is done



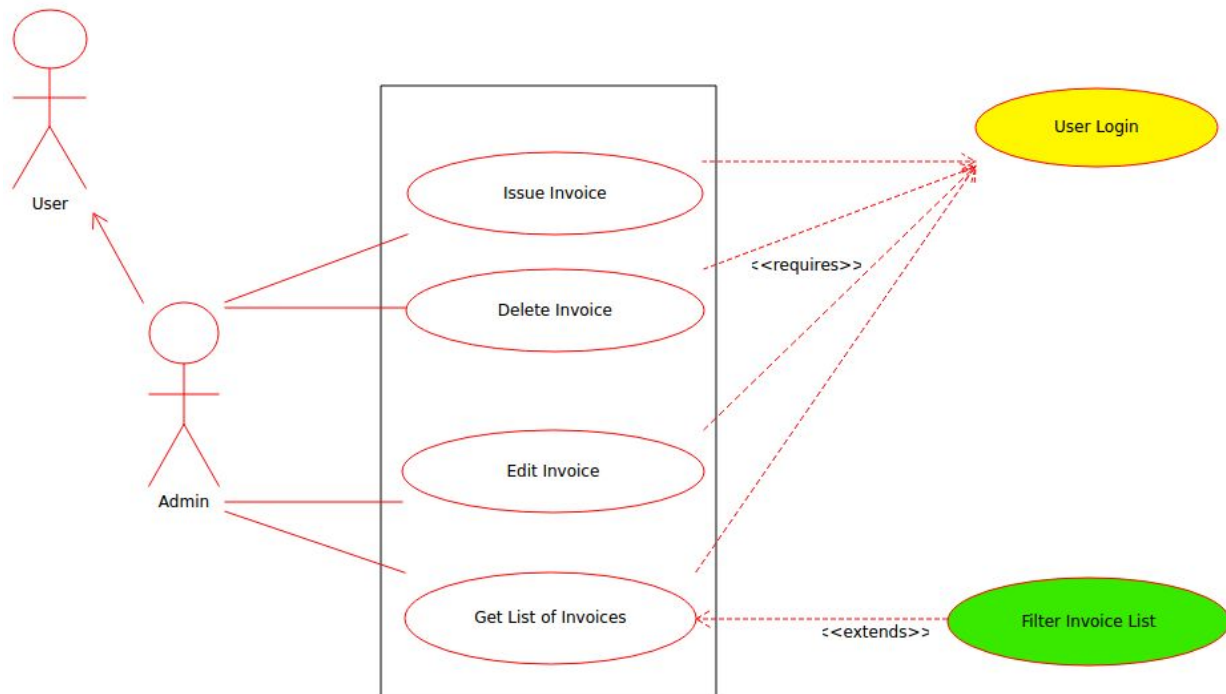
The user asks for notifications frequently.

Use Case: As an admin I want to track the humidity in the room



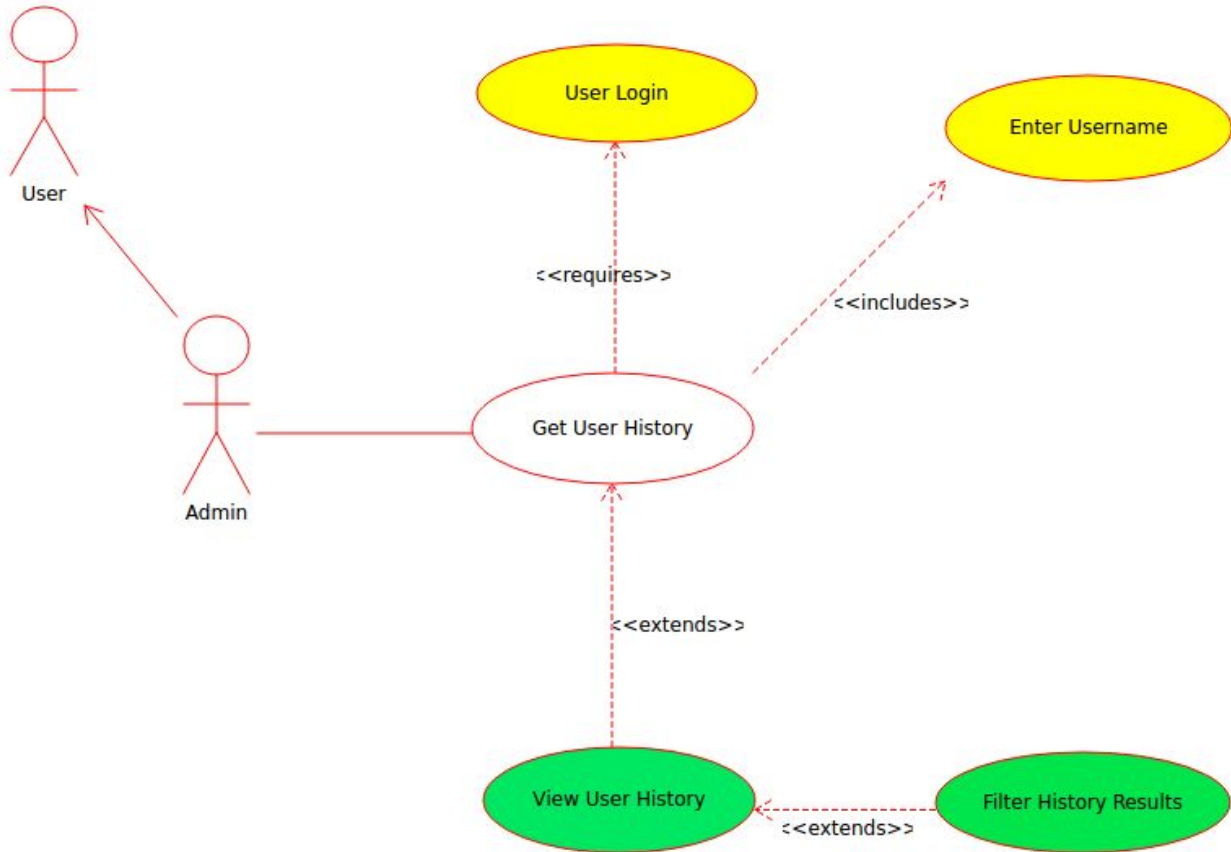
After logging into the admin panel, the admin will be able to view the current humidity and also filter them out using different parameters.

Use Case: As an admin I want to issue invoices to the user



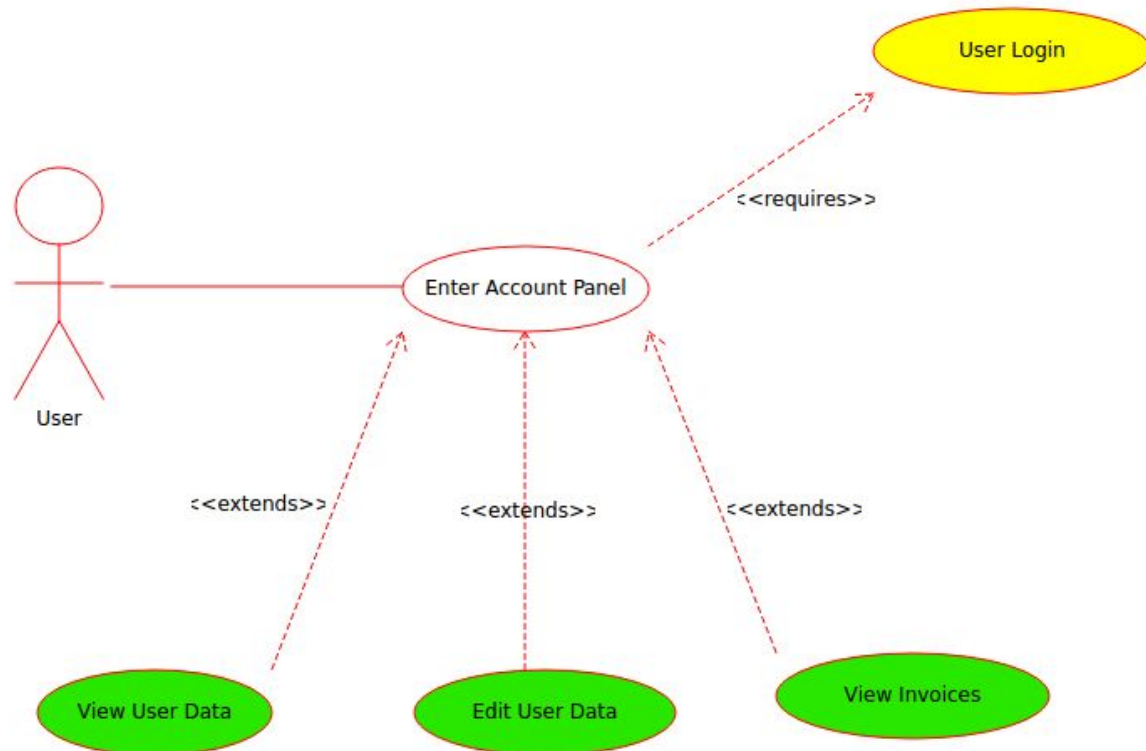
After logging into the admin panel, the admin will be able to issue/delete/edit/view invoices. The results of the “invoice view” can also be filtered using different parameters.

Use Case: As an admin I want to see everyone's histories



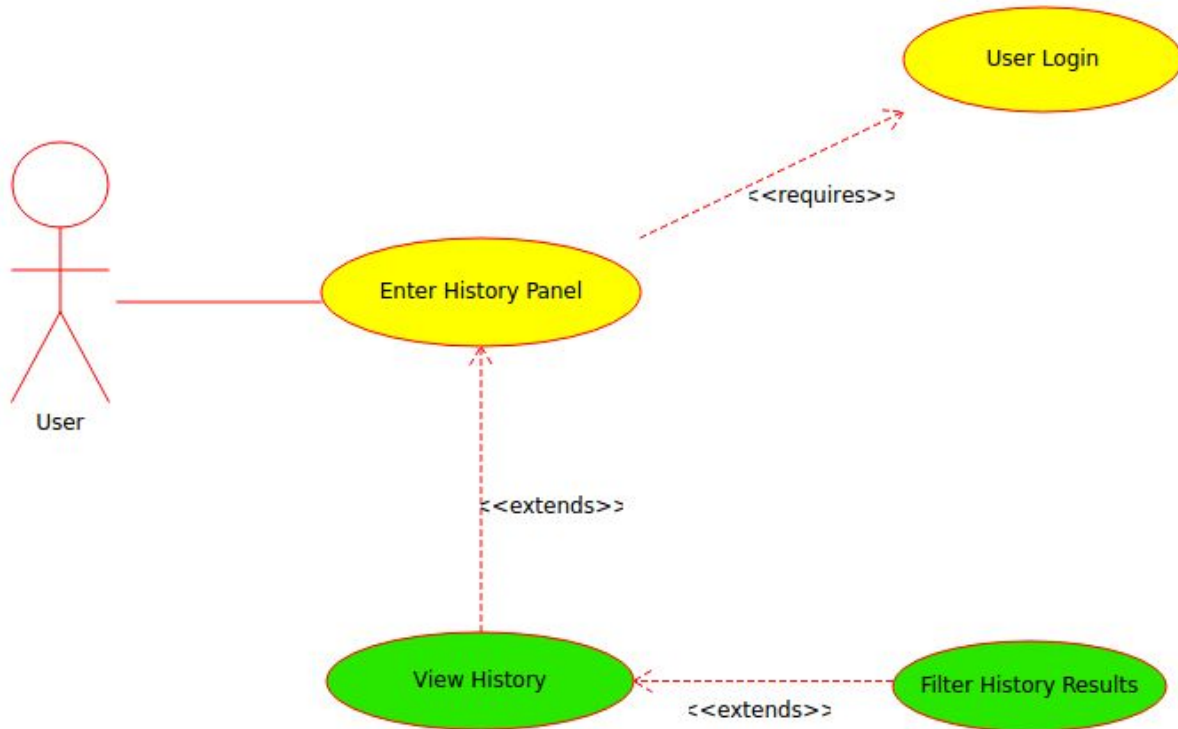
After logging into the admin panel, the admin can get the user history by entering the username of the intended user. The admin can also filter the results using different parameters.

Use Case: As a user I want to manage my account



After logging into the user panel, the user can view/edits his/her own user data and also view the issued invoiced.

Use Case: As a user I want to browse my washing history



After logging into the user panel, the user can view his/her washing history and also filter the results using different parameters.