**Deliverable 1.2**

1. **As** a user

**I want** to be able to search up an image

**So that** It can be used as my background on the Website.

Acceptance criteria for this piece of functionality would be:

**Confirmation 1:** The user should be able to enter search criteria into a text box.

**Confirmation 2**: The system should use the user text that was entered as a search parameter.

**Confirmation 3**: The system should then return an image that relates to the text that the user entered.

1. **As** a user

**I want** to be able to select widgets that are visible

**So that** my dashboard is customizable.

Acceptance criteria for this piece of functionality would be:

**Confirmation 1**: The user should be able to select available widgets to add to the user page.

**Confirmation 2**: The system should display a list of available widgets.

**Confirmation 3**: The system should only display widgets that the user is not already using.

**Confirmation 4**: The system should allow the user to delete widgets from the users home page.

1. **As** a user

**I want** to be able to pixelate an image

**So that** this changes my background image.

Acceptance criteria for this piece of functionality would be:

**Confirmation 1:** The system should take the image that was scraped and pixelate the image.

**Confirmation** 2: The system should return the image and add it as the home screen background.

1. **As** a user

**I** **don't want** to see the same image twice

**So that** I don't get bored

Acceptance criteria for this piece of functionality would be:

**Confirmation 1:** The system should check whether this image has been seen before by checking with a seen image bank and seeing if the image is already within the bank.

**Confirmation 2:** The system should add the image to the seen image bank to prevent the new image from being seen twice.

**Confirmation 3:** After a set amount of time, the system should wipe the seen image bank because the old images are no longer boring anymore.

**As** a user

**I want** to login to the site

**So that** I can access my page.

Acceptance criteria for this piece of functionality would be:

**Confirmation 1:** The system should have a login page before accessing the website’s content.

**Confirmation 2:** The system’s login page should have two text fill boxes for entering the username and password.

**Confirmation 3:** The system should check whether the user exists before letting them access the website. If the user exists, the system should redirect the user to the website.

**Confirmation 4:** The system should prompt a registration page for the user to register with the website if the user does not exist. The user would then be redirected to the web page.

1. **As** a user

**I want** to register an account on the website

**So that** I can login

Acceptance criteria for this piece of functionality would be:

**Confirmation 1:** The user should be able to set their username and password.

**Confirmation 2:** The system should save the user credentials to the database.

1. **As** a user

**I want** to save images that I like

**So that** I can select those as a background again later.

Acceptance criteria for this piece of functionality would be:

**Confirmation 1:** The user should have a widget containing saved images they have previously saved that they can select to be their current background.

**Confirmation 2:** The user should be able to click an icon that indicates that they are saving the image to be stored within the database and displayed within the widget.

**Confirmation 3:** The user should be able to remove images from their saved images in case they no longer like the image or added the image on accident.

**Confirmation 4:** The user may be only able to like a certain number of images.

1. **As** a user,

**I want** to be able to skip background images I do not like

**So that** I no longer have to see that image.

Acceptance criteria for this piece of functionality would be:

**Confirmation 1:** The user should be able to select a ‘dislike’ button to remove the current background.

**Confirmation 2:** The system should show “Feedback submitted. You won’t see that image again” flash image.

**Confirmation 3:** The system should not provide that image to the user again.

1. **As** a user,

**I want** to be able to drag widgets from a bank to the main screen to use it

**So that** my page is easily customizable.

Acceptance criteria for this piece of functionality would be:

**Confirmation 1:** The user should be able to apply and remove the widgets they want to their screen.

**Confirmation 2:** The system should have a user friendly interface that allows users to easily find the widget they want from the bank by search.

**Confirmation 3:** The system should show a “Dashboard updated” flash image when a widget is added or removed.

**Confirmation 4:** The system should show “Widget not available” if the searched item does not exist in the bank.

1. **As** a user,

**I want** my selected widgets to be saved for the next time I log in

**So that** I do not have to select them again.

Acceptance criteria for this piece of functionality would be:

**Confirmation 1:** The system should save the selected widgets in their arranged spots when the user chooses to log out or closes the page.

1. **As** a user,

**I want** the page to automatically save when I move or add widgets, and save new backgrounds to my favorites

**So that** I do not have to repeat my actions later.

Acceptance criteria for this piece of functionality would be:

**Confirmation 1:** The system should save the locations of the widgets after a widget is moved or added to the screen.

**Confirmation 2:** The system should update the favorites list whenever the user saves a new background.

1. **As** a user,

**I want** to be able to download the image to my computer

**So that** I can access the picture without accessing the website.

Acceptance criteria for this piece of functionality would be:

**Confirmation 1:** The user should have a button in the corner that can be clicked to bring up the save window to save the image on my computer in a location I choose.

1. **As** a product owner,

**I want** to have a database

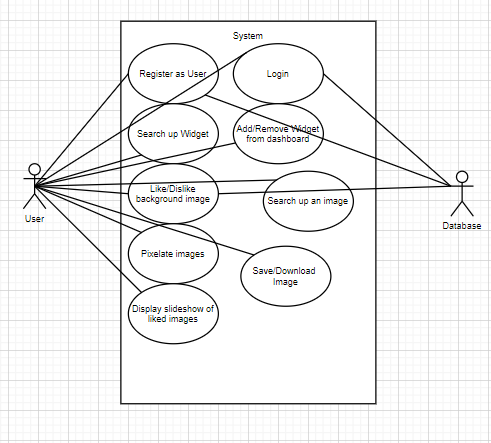
**So that** I can save user data.

Acceptance criteria for this piece of functionality would be:

**Confirmation 1:** The user login information should be stored and retrieved for access.

**Confirmation 2:** The user’s favorite images should be stored and retrieved for viewing.

**Use Case Diagram**

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