**Introduction**

Welcome to **My Art Gallery**, a platform designed to help creatives and artists showcase their art by posting images. This documentation will guide you through the functionalities of the website and how to use them.

**Functionalities**

**Visitors**

* Visitors can view the images posted by artists who uploaded them.
* Visitors can search specific artists based on their username.
* Visitors can search images based on keywords.
* Visitors can create accounts by signing up and start sharing their own work.
* Visitors can filter images by seeing what’s trending (based on likes).

**Users**

* Users can login and share images by uploading a picture, adding title, and adding keywords.
* Users can search other creators/artists by username and see only their images.
* Users can filter images by seeing what’s trending (based on likes).
* Users can update image title and keywords.
* Users can delete images they once shared.
* Users can logout once they are done.

**User Guide**

**How to create an account**

1. Click on the “Sign Up” button on the top right corner of the website.
2. Fill in the required details such as First name, last name, username, email, and password.
3. Click on the “Create Account” button.
4. You will receive a confirmation email. Click on the link in the email to activate your account.

**How to upload an image**

1. Login to your account.
2. Click on the “Upload” button on the top right corner of the website.
3. Select the image you want to upload.
4. Add a title and keywords to the image.
5. Click on the “Publish” button.

**How to search for images**

1. Go to the search bar on the top of the website.
2. Type in the keywords you want to search for.
3. Click on the “Search” button.
4. The images related to your search will be displayed.

**How to filter images**

1. Go to the filter section on the left side of the website.
2. Select the filter you want to apply such as “Trending”.
3. The images related to your filter will be displayed.

**How to update image title and keywords**

1. Go to the image you want to update.
2. Click on the “Edit” button.
3. Update the title and keywords.
4. Click on the “Save” button.

**How to delete an image**

1. Go to the image you want to delete.
2. Click on the “Delete” button.
3. Confirm the deletion.

**How to logout**

1. Click on the “Logout” button on the top right corner of the website.

**Technologies Used**

**Front-end:**

* **React:** 
  + Html
  + Css
  + Javascript

**Back-end:**

* **Java (Spring MVC, Rest Api)**

**Database: - Postgres**