Task

Create a web application that allows a user to request a random image which the user can like or dislike.

User Story

1. User visits site
2. User is presented with an option to view a random image
3. User requests random image
4. Random image retrieved and displayed to user asynchronously
5. User likes or dislikes image and preference is sent to the server asynchronously where it is saved
6. User chooses to view previously liked or disliked images

Requirements

* It must be built using ASP.NET 4.\* or Core 1.\*
* The interface must incorporate AngularJS 1
* You must use MVC and/or Web API to receive and return requests
* A user can be identified however you see fit, however authenticating and verifying the user identity is not necessary
* The user’s preferences must be persisted in an MS SQL DB
* Your source code must be made available in an accessible Mercurial or Git repository

Note

The requirements are deliberately vague as we are interested in how you choose to solve and implement this task.