Rapid Development Systems ICA

Part B – Documentation for Tutorial Website

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Teesside University

Rapid Development Systems (**COM2059-N**)

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1.0 Application Login Instructions

The following are the information for logging in as the accounts and their specified roles in the Project: Muses website. Users (User 1 and User 2) can only post or edit their own content while the administrator can post, edit or delete anything on the system.

User 1:

Username: *User1*

Password: *user1*

User 2:

Username: *User2*

Password: *user2*

Administrator 1:

Username: *Administrator*

Password: *admin*

2.0 Running Application Screenshots

The home screen of the website acts as the landing page and the page to redirect to after the logout action. It contains a jQuery slider showing highlighted categories on the tutorial website in the centre and a list of recently uploaded videos below it.
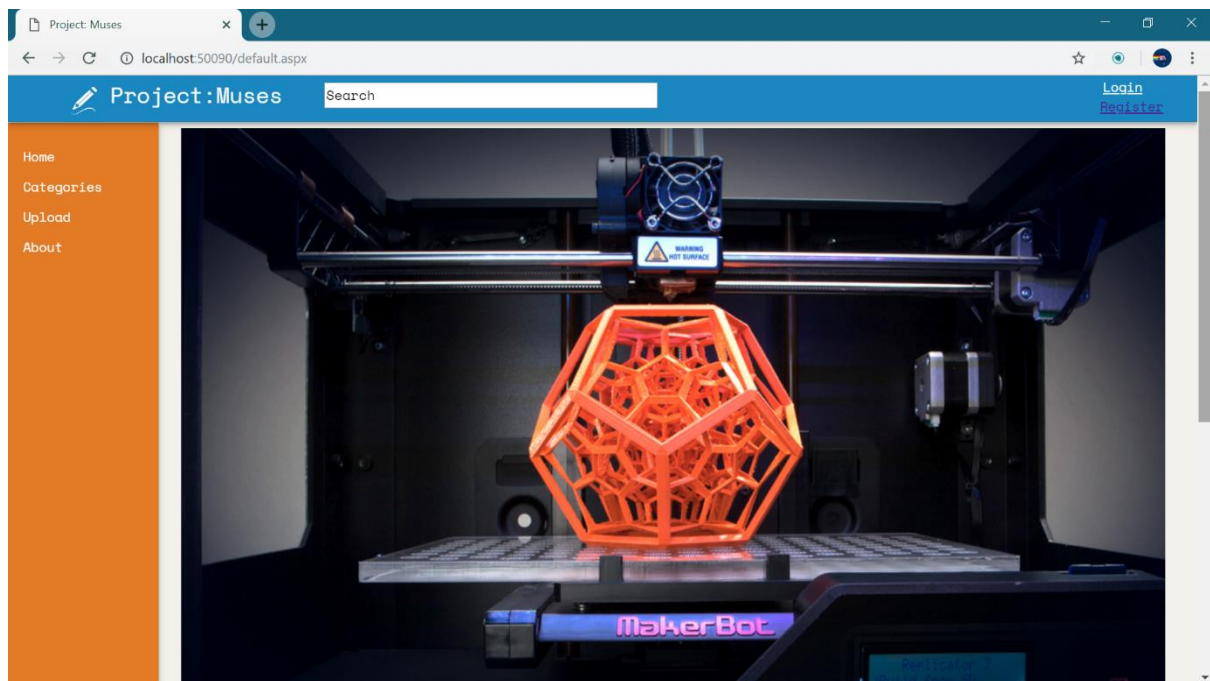

Figure 1: Home Screen of Project: Muses

The About page briefly explains the purpose of the tutorial website to its visitors.
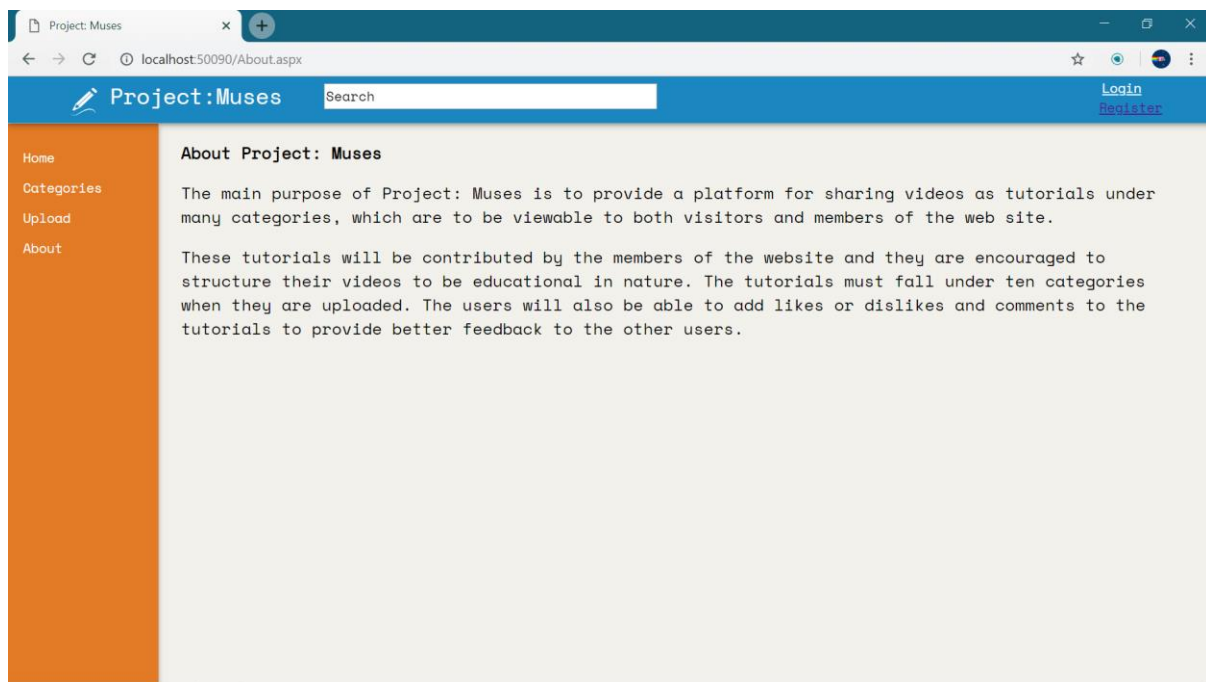

Figure 2: About page of Project: Muses

The Login page provides the facilities for the registered users to log into the website with their username and password. A registration link is also provided for those who do not have an account. The users are assigned specific user roles (Member and Administrator). In the included demonstration accounts, User1 and User2 are members while Administrator is an administrator.
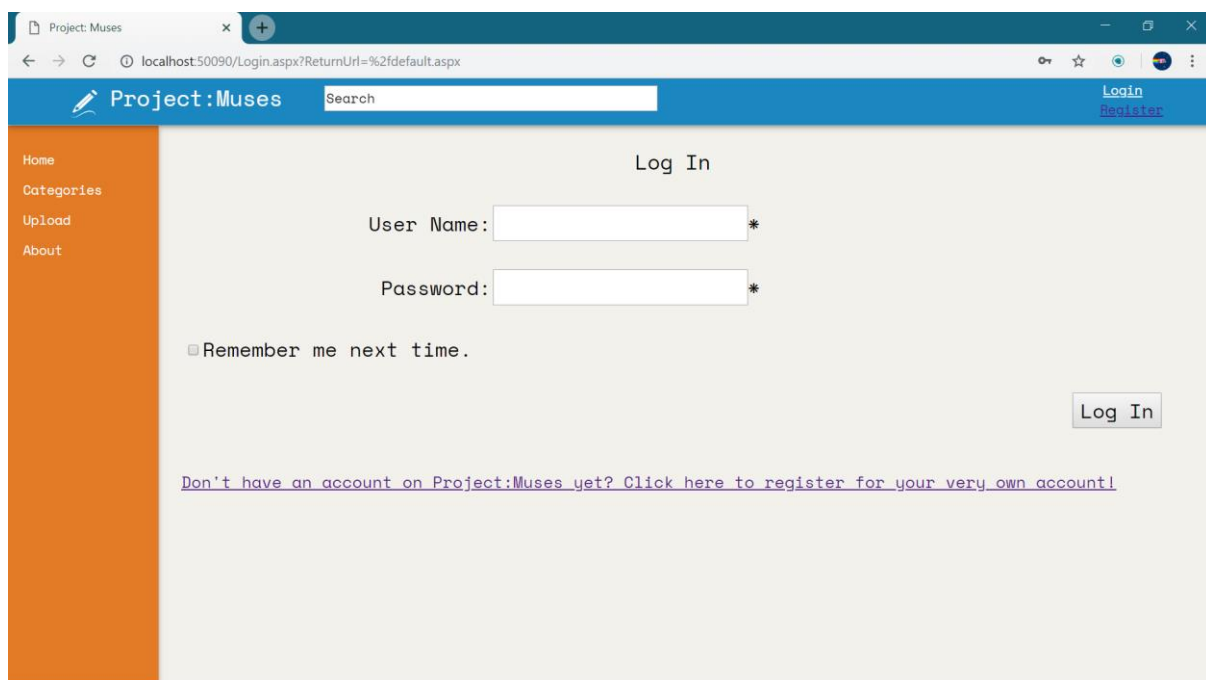

Figure 3: Login page of Project: Muses

The Registration page facilitates registration of new users. The form needs to be filled in with the corresponding content as shown on the labels to the respective textboxes. The page checks if the username already exists, whether the passwords entered are identical and that the email format is correctly entered.

Figure 4: Account registration page of Project: Muses

The Results page shows the users the search results of the term entered in the search bar. The page checks for videos with similar content entered into the search bar.

Figure 5: Search results page of Project: Muses

The Categories page shows the users the available categories of videos on the tutorial website. Each category is represented by a picture and when the mouse is hovered over, shows the name of the category on a darkened background.
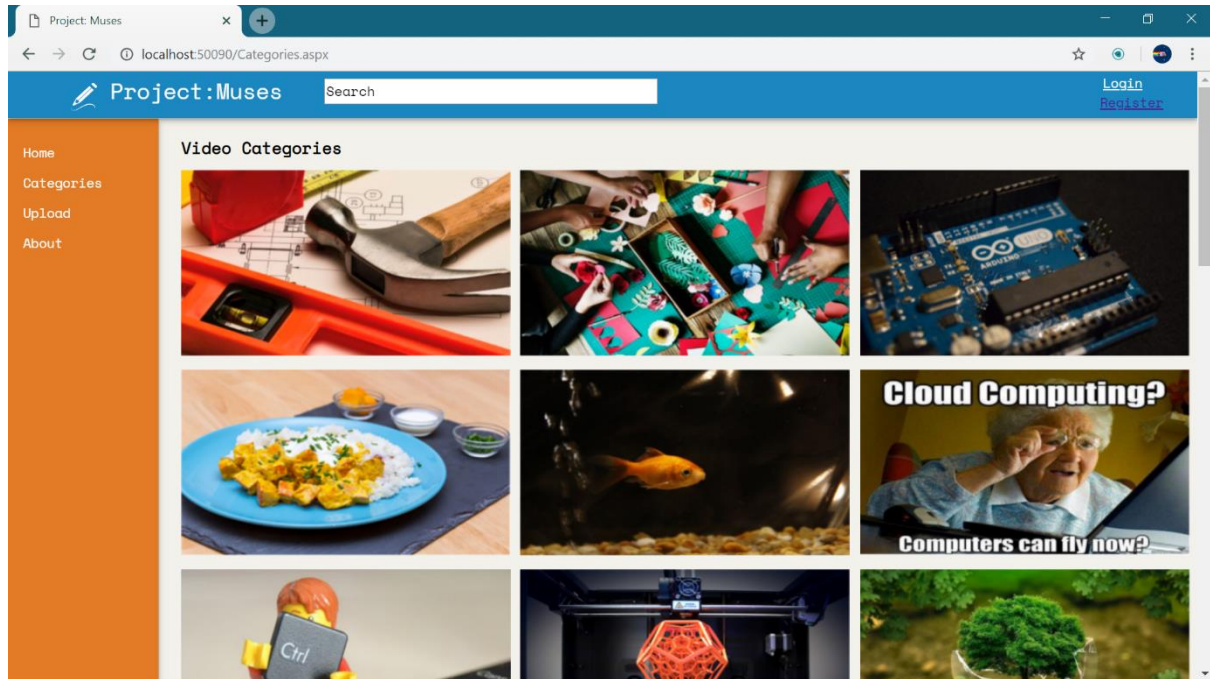

Figure 6: Page showing video categories of Project: Muses

When one of the categories is clicked on, the users are taken to a page showing the videos belonging to the chosen category in a table. The table contains the name of the video, description, uploaded date and the embedded link. It also provides links to the related tables such as views, likes, comments, category and the user who uploaded the video.
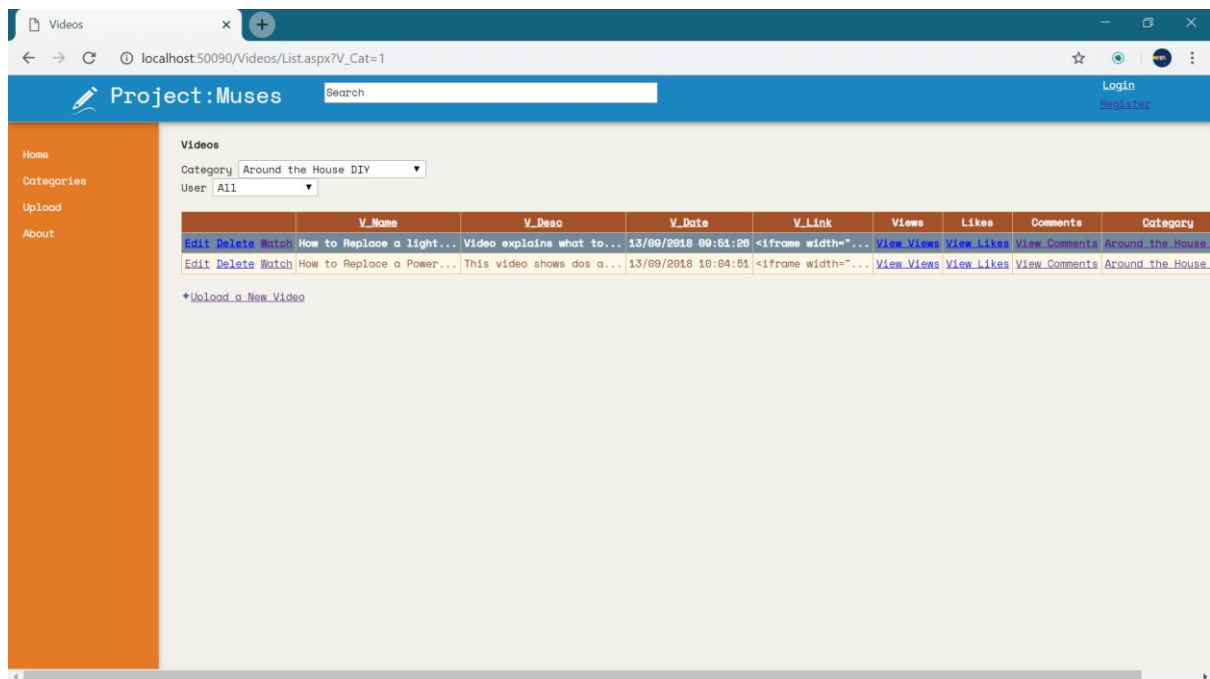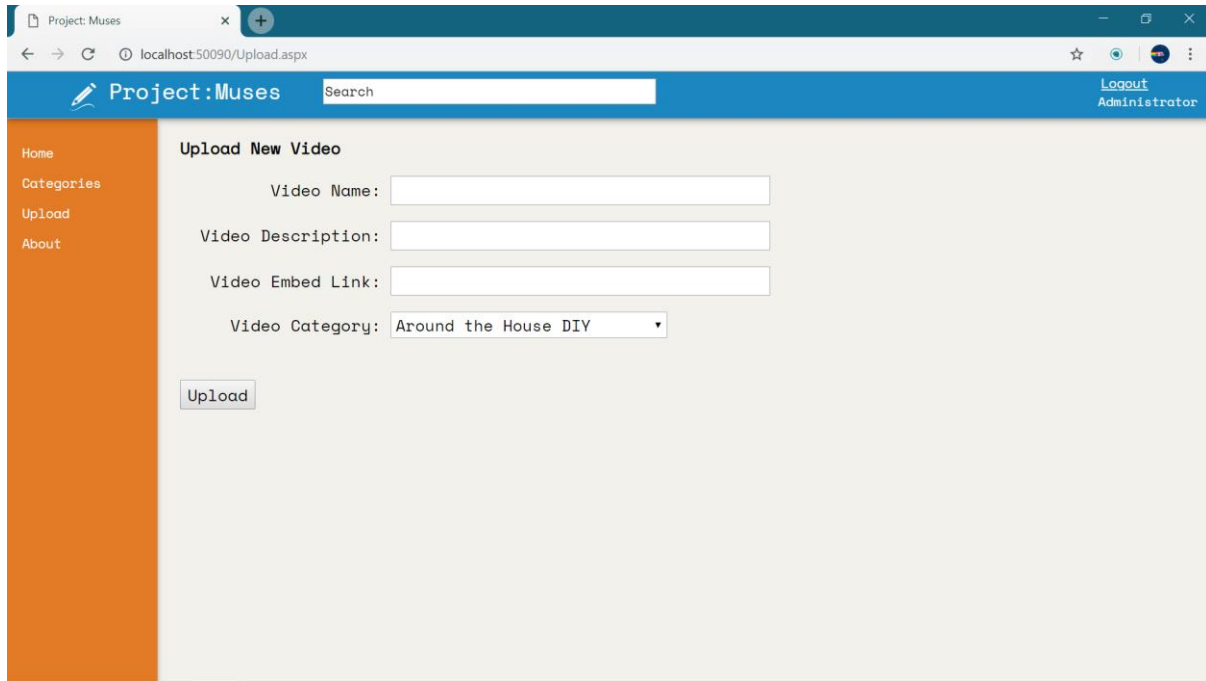
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Figure 7: An example of a list of videos belonging to a category

The Upload page lets the user submit a new video onto the tutorial website. The user needs to be logged in to be able to access this page. The user enters the name, description, embed link from YouTube and chooses a video category before submitting.

Figure 8: Video upload page of Project: Muses

The top part of the video view page is completely occupied by the embedded video. It resizes to fill any screen size.

Figure 9: Video view page (top) of Project: Muses

Below the video player, there is the view counter, which shows the number of views the video has gotten, the like counter to show the number of likes the video has received and the like button to add a like to the video, which the user must be logged in to use. This is followed by the video information, edit and delete buttons. The comment section below shows the comments that the viewers have submitted and contains a button to add a comment.
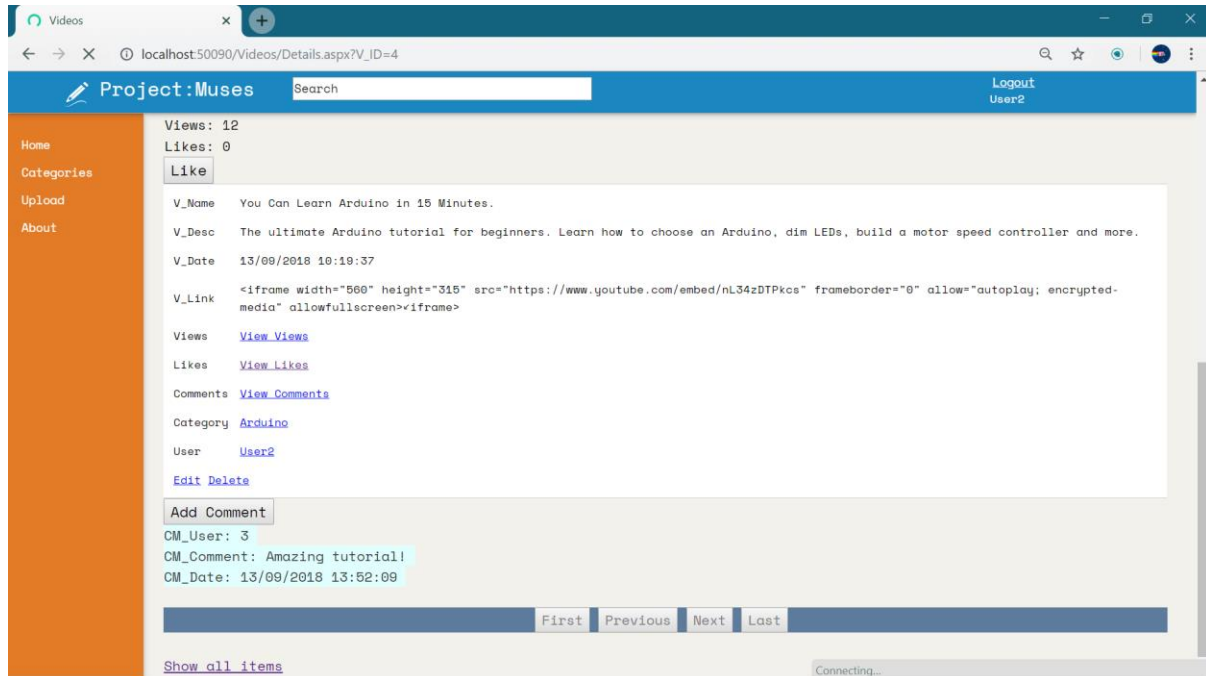

Figure 10: Video view page (top) of Project: Muses

This page provides the fields to add comments to a chosen video. The user enters the comment and selects to video to submit to before clicking "Submit Comment".
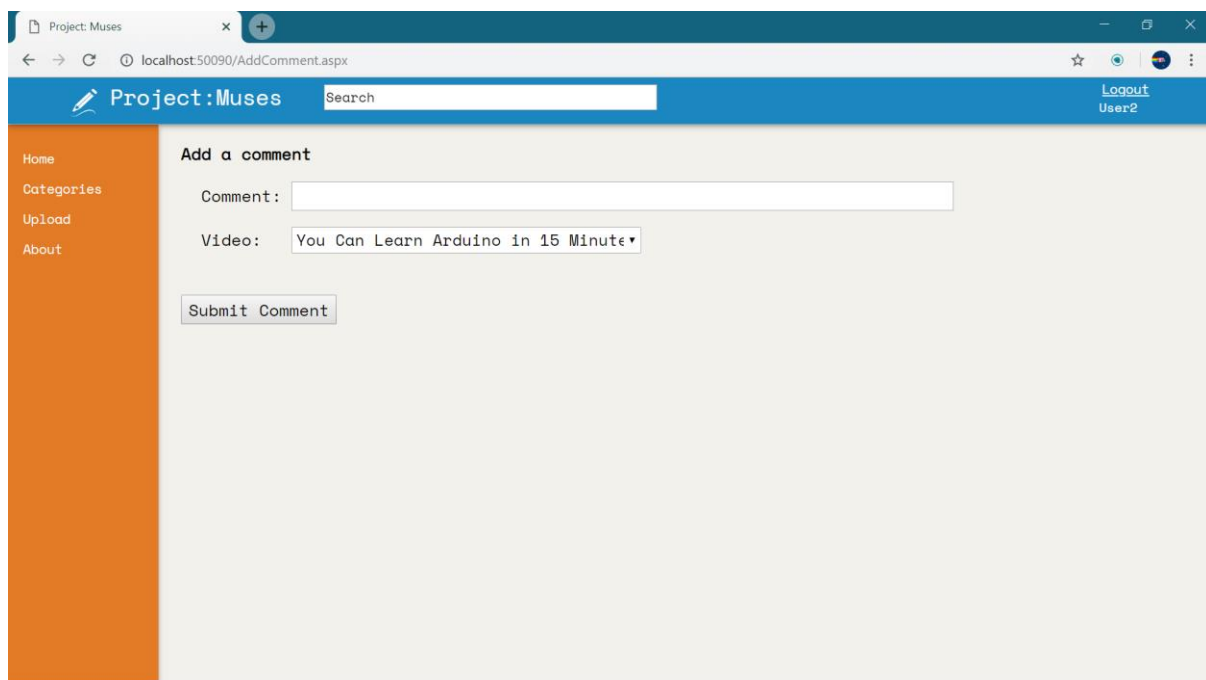
Figure 11: Add Comment page of Project: Muses

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The Video Details Edit page allows the owner of the video to make changes to the video. The user must be logged in as either the owner of the video or the administrator to be able to make changes to a specific video.

Figure 12: Video details edit page of Project: Muses

The user profile shows the details of the selected user on the table. Anyone can access this public page.

Figure 13: User profile page of Project: Muses

However, the user must be logged in as the owner of the profile or as the administrator to be able to edit the details on the profile.

Figure 14: User Details Edit page of Project: Muses

The users list page of the website shows all users on the website and their profile information.

The guest account is there for the system to treat all visitors not logged in under one account for management.

Figure 15: User list page of Project: Muses

Visitors to the website are shown this page if they are trying to access pages that require users to be logged in such as the Video Upload page.
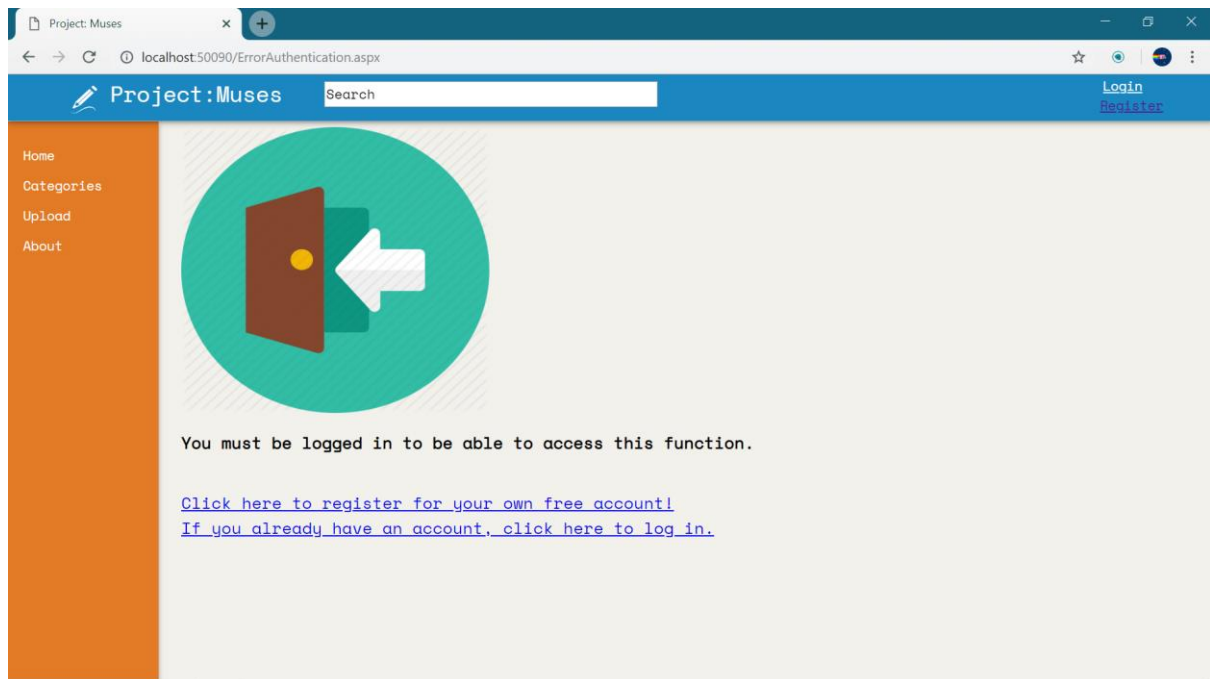

Figure 16: Authentication Error page of Project: Muses

The logged in users or visitors are shown this page when their user role does now grant access to the page they tried to reach. This is usually seen when the user tries to edit others' videos or profiles.
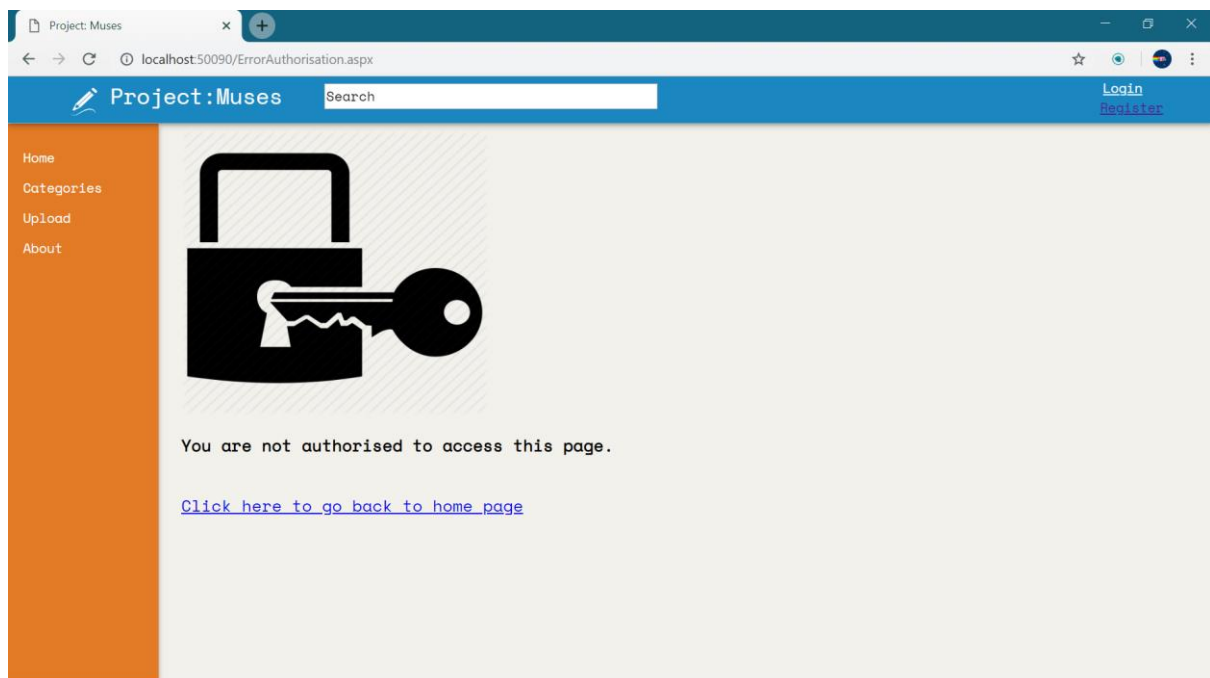

Figure 17: Unauthorised error page