



## Uki Assignment Cover Sheet

**Course:** Full Stack Web Development

**Assignment Number:** 1

**Assignment Type:** Individual

**Issue Date:** 05/08/2021

**Hand – in – Date:** 16/08/2021    **Time:** 11:59 AM

**Submission:** Zip your assignment folder and upload to drive inside the appropriate folder by naming the zip file as “Assignment**Number\_yourfirstname**”

Uki is not responsible if an assignment is lost/corrupted/not uploaded. To cover this eventuality you are advised to have a backup OR to ensure you have the means of re-creating it.

1. Procedure for submitting Work:  
Online Submission – upload to drive under the designated folder.
2. Penalties for Late Hand In:  
If students submit coursework late but within 24 hours (or one working day) of the specified deadline, the work will be marked and will then have 10 of the overall available marks deducted, to a minimum of the pass mark. (40%)  
If students submit coursework more than 24 hours (or one working day) after the specified deadline, they will be given a mark of zero for the work in question.
3. Exceptional Factors Affecting your Performance:  
Students should submit written evidence to the Uki Administration of exceptional circumstances, which they consider to have caused them to submit assessments late and for which they do not wish to attract any penalty. These have to be handed over within four working days of the hand-in-date.
4. Assessment Criteria:  
As indicated in the coursework.

# Assignment 1

## Part 1 – Description

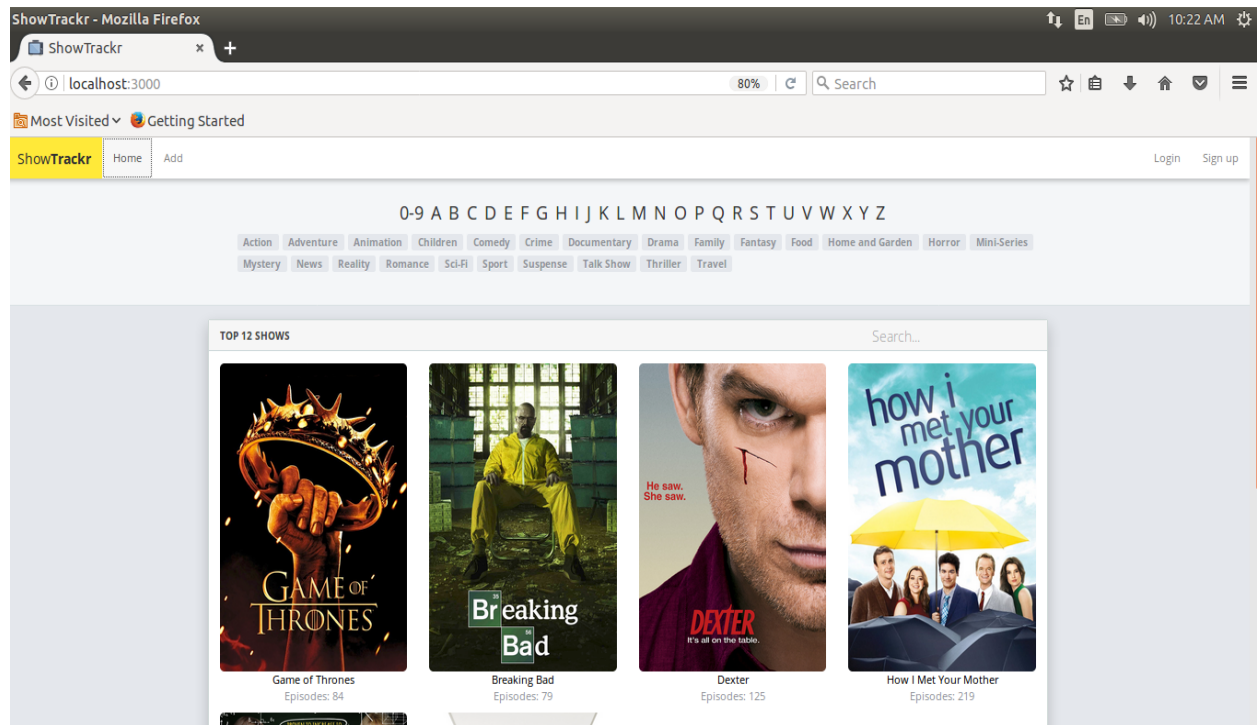
For this assignment, you are required to produce web templates using HTML5, CSS3 and bootstrap for the following screenshots.

Your web pages could have varied or advanced design and functionality but the important features shown on the screenshots should be fulfilled.

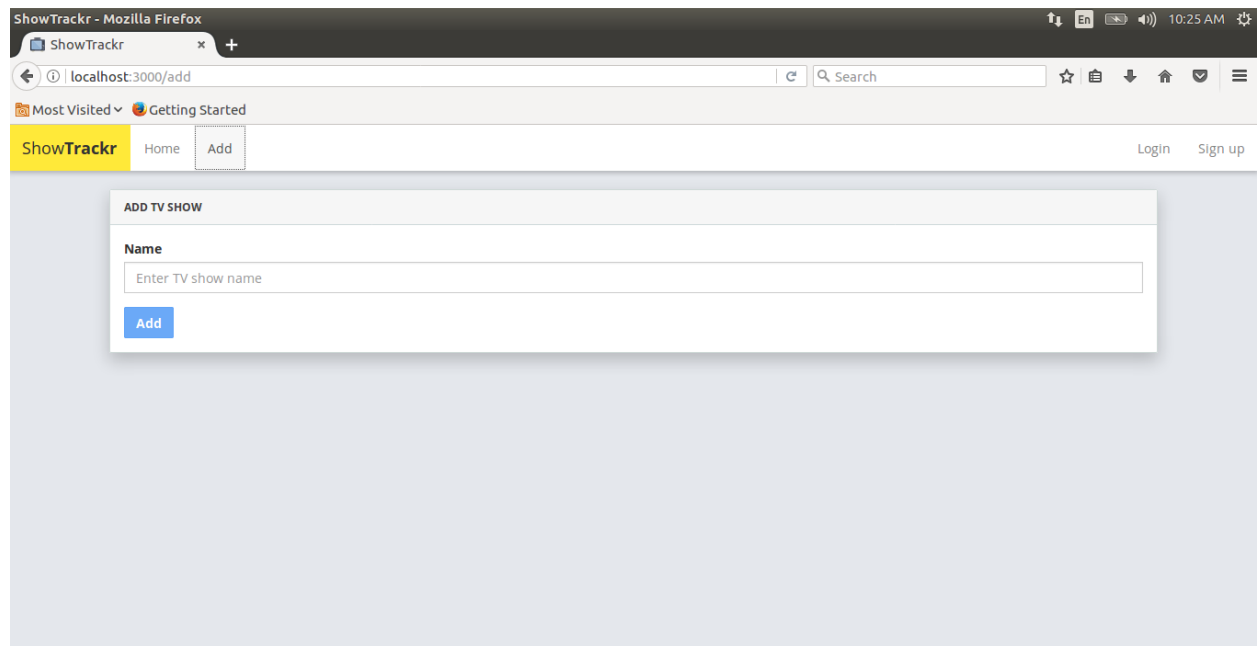
You have to submit the complete web pages of the below mentioned 5 screenshots.

Marking Criteria: 16 marks each for 5 pages totalling 80. Remaining 20 will be awarded for your extra effort.

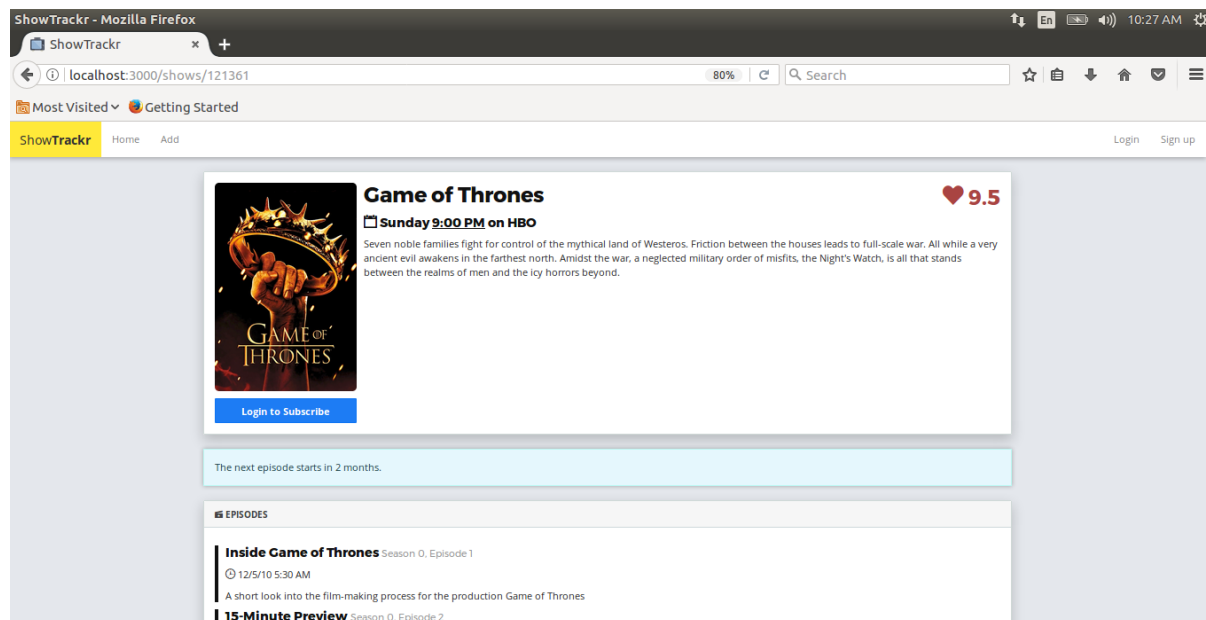
### Screenshot 1 – Home Page



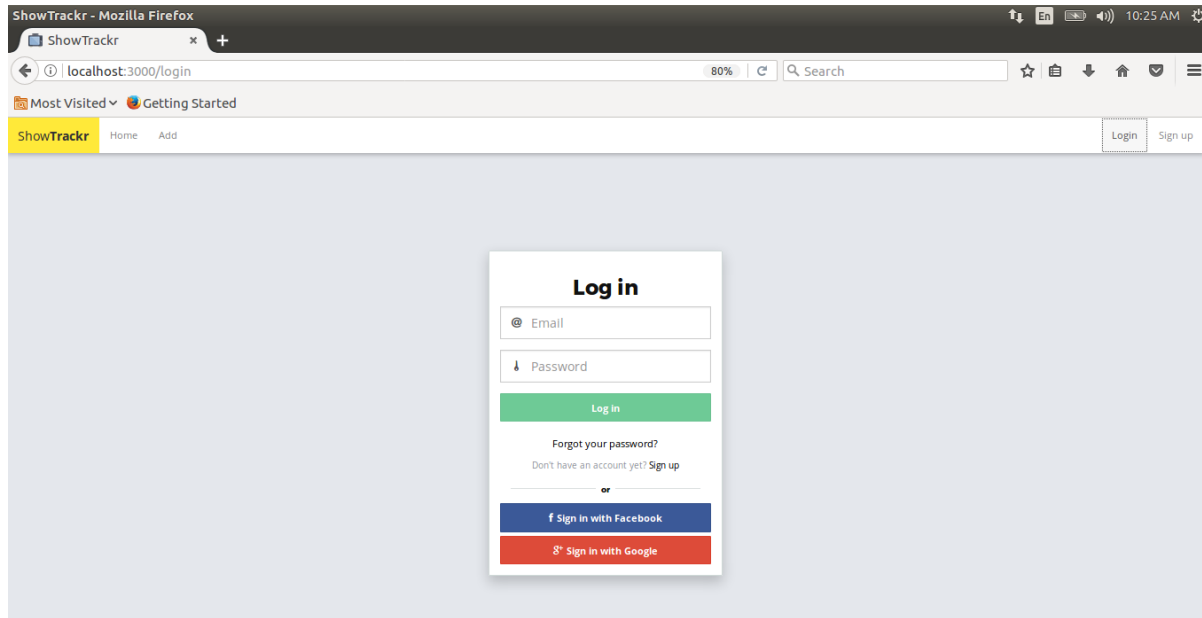
## Screenshot 2 – Add Page



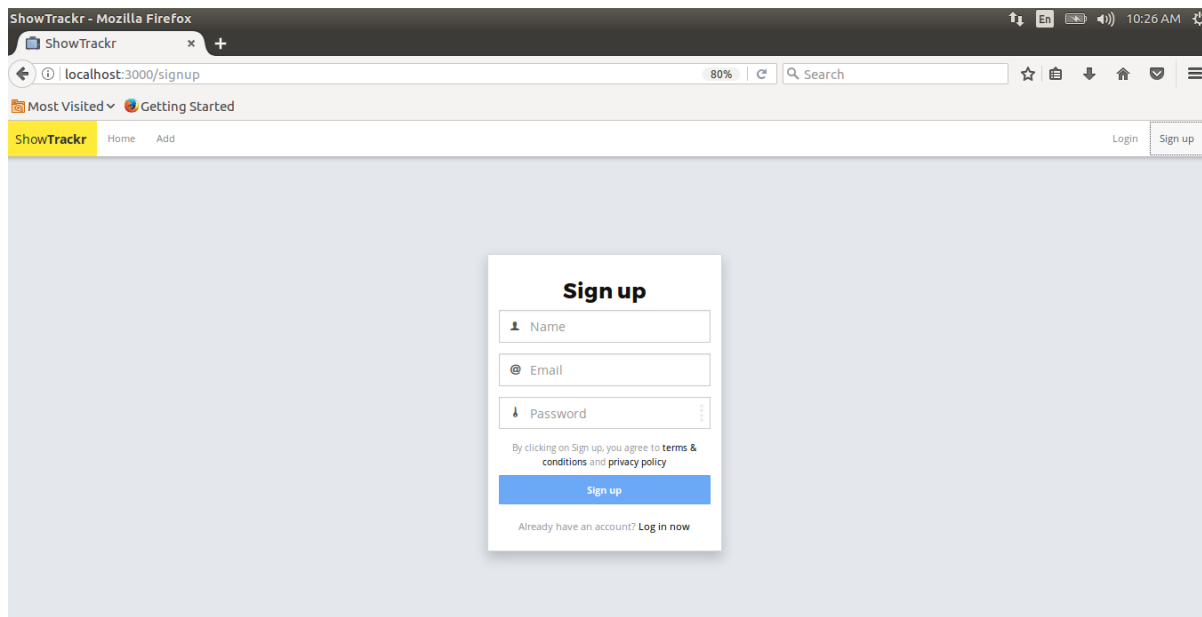
## Screenshot 3 - Detail Page



## Screenshot 4 – Login Page



## Screenshot 5 – Signup Page



# Assignment 1

## Part II – Description

For this assignment, you are required to complete behavior of the web pages you have developed for Part I using JavaScript, jQuery and JSON to store data.

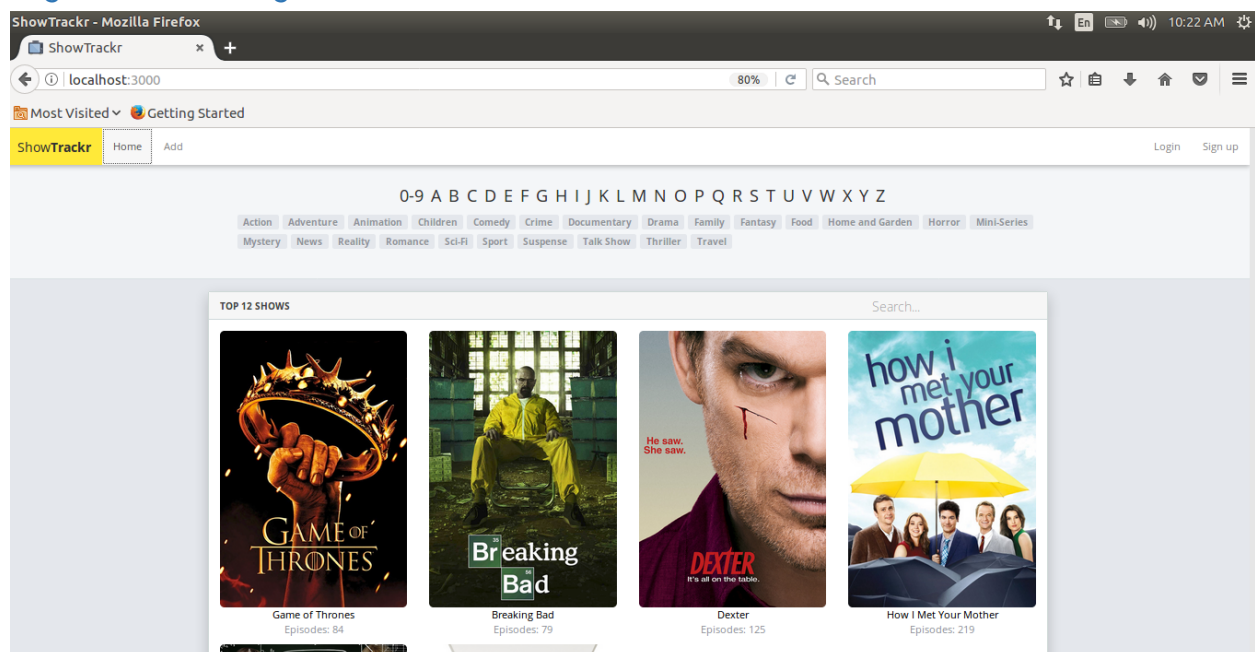
The following behavior/functionality has to be completed for the below mentioned 5 web pages you have already designed in Part I.

Make sure all links are properly working from all pages.

Marking Criteria:

1.1 = 10 marks 1.2 = 10 marks 2.1 = 10 marks 3.1 = 5 marks	4.1 = 5 marks 4.2 = 25 marks 5.1 = 25 marks 5.2 = 10 marks
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## Page 1 – Home Page



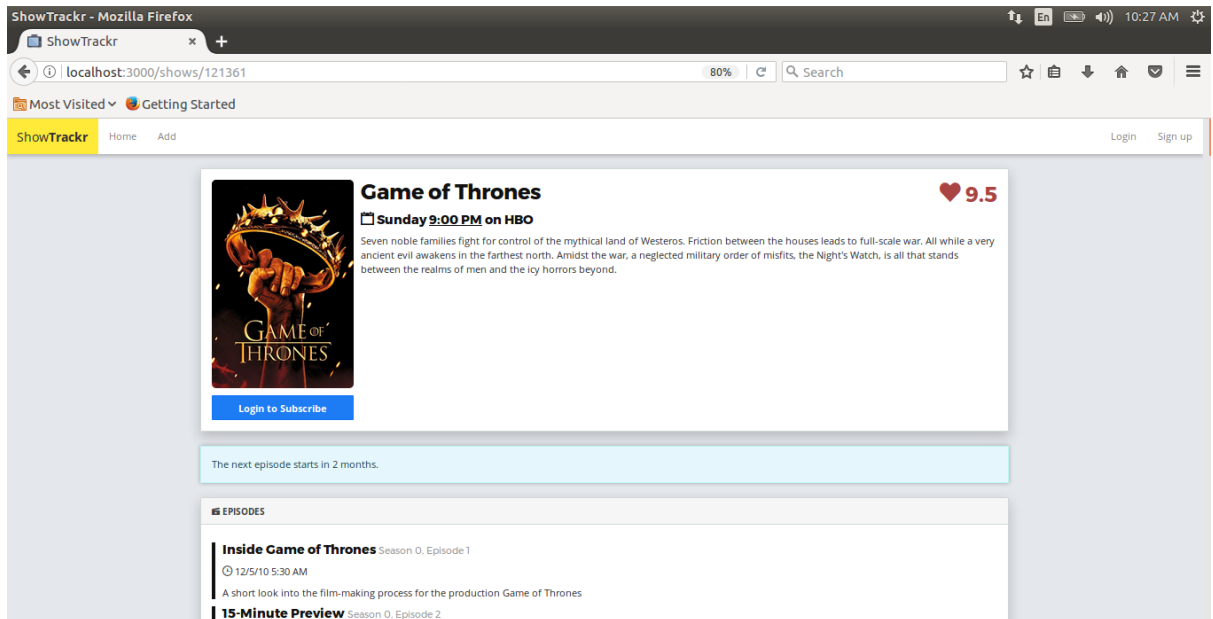
1. When clicking the alphabets the TV shows needs to be categorized based on their starting letters.
2. When clicking the genre tags (Action/Comedy/etc.) the TV shows need to be categorized based on their genre tags.

## Page 2 – Add Page

The screenshot shows a web browser window titled 'ShowTracker - Mozilla Firefox' with the address bar displaying 'localhost:3000/add'. The page has a header with the 'ShowTracker' logo, 'Home', and 'Add' links, along with 'Login' and 'Sign up' options. The main content area features a form titled 'ADD TV SHOW' with a 'Name' label and a text input field containing the placeholder 'Enter TV show name'. A blue 'Add' button is positioned below the input field.

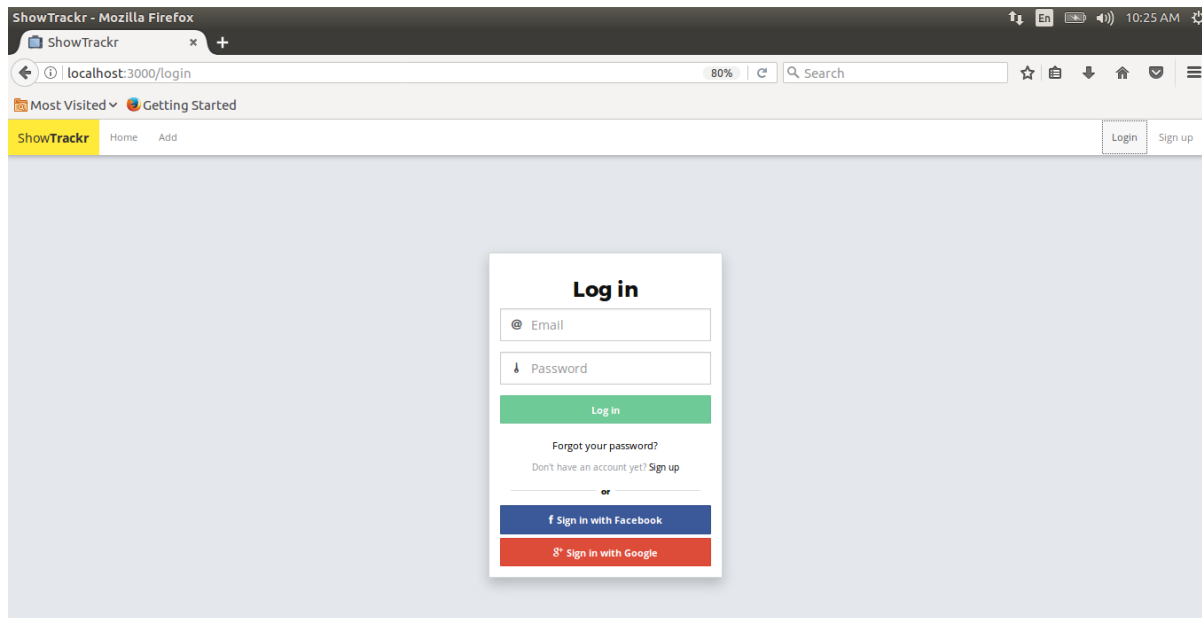
1. Success message when the add button is clicked. The message should be displayed right above the add button as “TV Show Name has been added”. If the TV Show Name starts with a number or symbol “Invalid TV Show name” should be printed.

## Page 3 – Detail Page



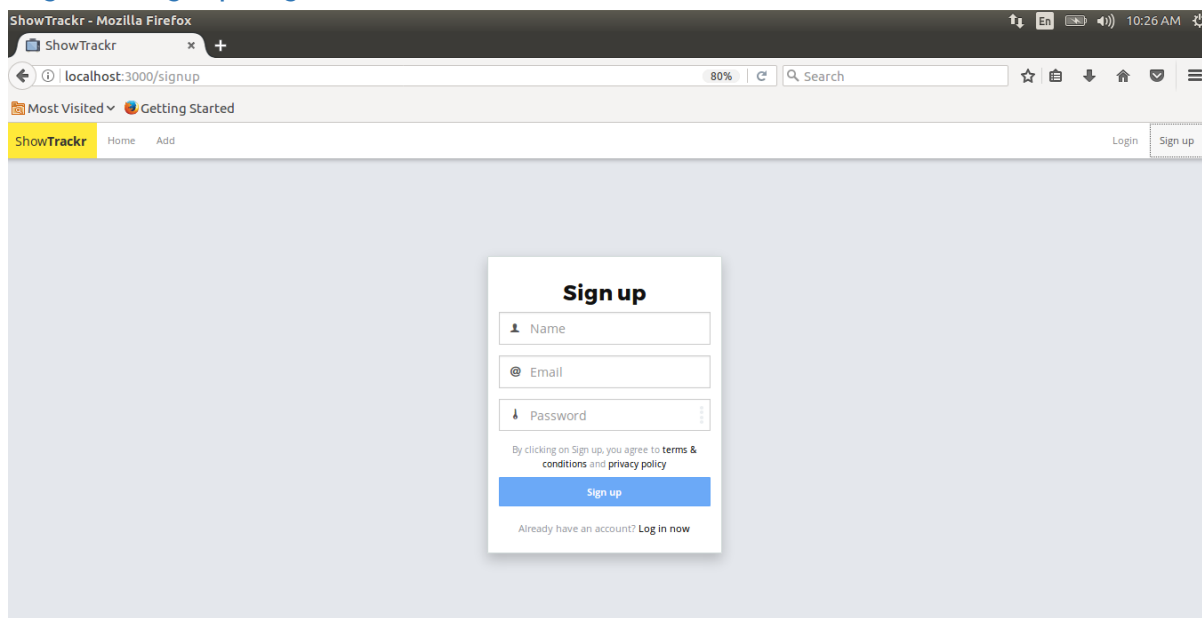
1. Clicking the Login to Subscribe button should redirect to Login Page

## Page 4 – Login Page



1. Sign up link should redirect to the signup page.
2. Maintain 5 users in an array of user objects and validate login.  
Login Successful / Unsuccessful alert message must be produced.

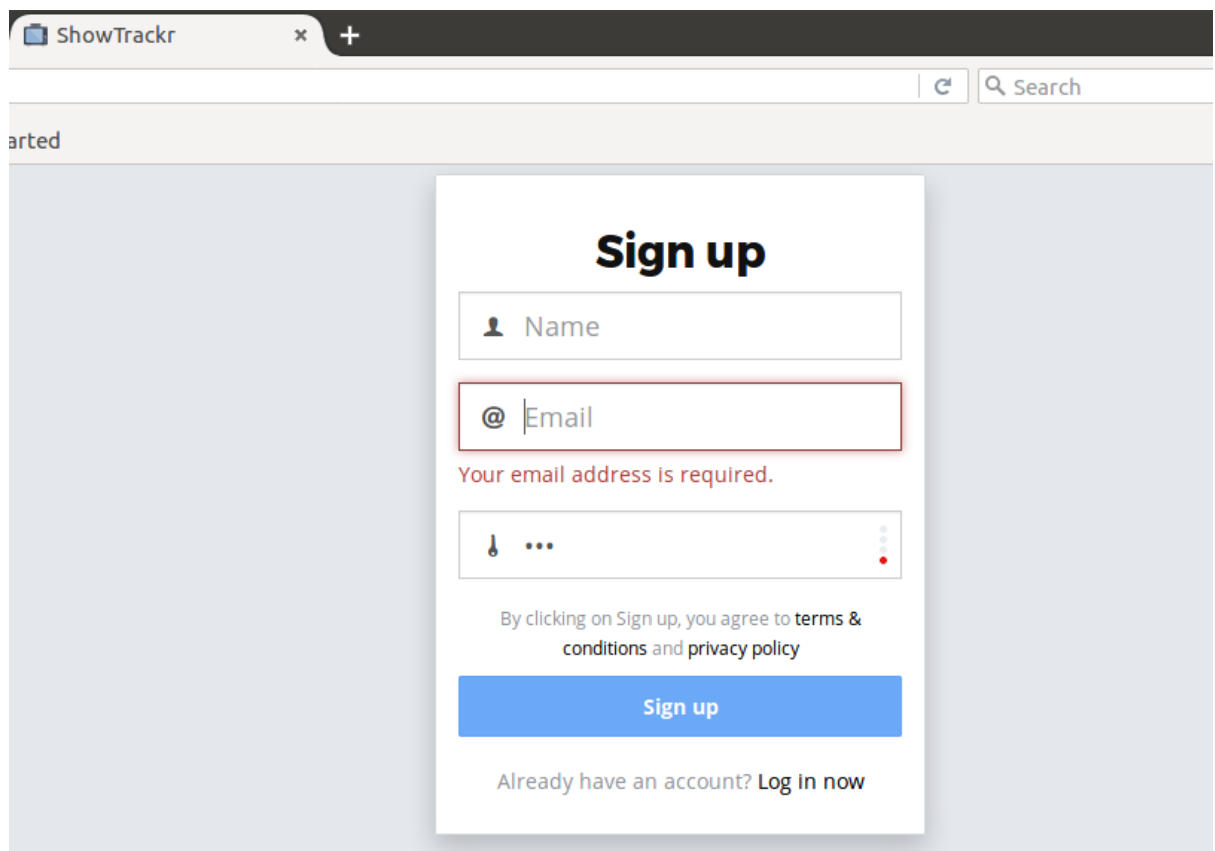
## Page 5 – Signup Page



1. Name, Email and Password validation should be done



Validation message should be displayed as soon as the user moves out of the input field as shown below.



The screenshot shows a web browser window with the title 'ShowTrackr'. The browser's address bar contains a search icon and the text 'Search'. The page content includes a header with the word 'started' and a central 'Sign up' form. The form has three input fields: 'Name' (with a person icon), 'Email' (with an '@' icon), and a password field (with a key icon and a red dot indicating a strength indicator). The 'Email' field is highlighted with a red border, and a red validation message 'Your email address is required.' is displayed below it. Below the form, there is a blue 'Sign up' button and a link 'Log in now' for users who already have an account. A disclaimer text 'By clicking on Sign up, you agree to terms & conditions and privacy policy' is also present.

started

## Sign up

Your email address is required.

By clicking on Sign up, you agree to [terms & conditions](#) and [privacy policy](#)

[Sign up](#)


Already have an account? [Log in now](#)

ShowTrackr x +

Search


started

## Sign up

 Name

@ asd

Your email address is invalid.

 .....

By clicking on Sign up, you agree to [terms & conditions](#) and [privacy policy](#)

Sign up

Already have an account? [Log in now](#)

Browser tab: ShowTrackr

Search bar: Search

Started

## Sign up

Password is required.

By clicking on Sign up, you agree to [terms & conditions](#) and [privacy policy](#)

[Sign up](#)

Already have an account? [Log in now](#)

### Validation Rules –

- The name should not contain numbers or symbols and must be larger than 5 characters.
  - Standard Email validation
  - Password must contain at least one capital case, one simple case, one number, one symbol and should be exactly 8 characters long.
2. Pressing the Sign Up button should store the user details (Name, Email, Password) into a user object.