|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  | | --- | |  | |  | **PES University, Bengaluru** |  |  |
|  |  | (Established under Karnataka Act 16 of 2013) |  |  |
|  | **Department of Computer Science & Engineering** | | | |
|  |  | Session: **Aug - Nov 2016** |  |  |

**UE17CS204 – Web Technologies – I**

**Theory Assignment**

Report on

**TV Shows**

**By:**

**Pramod M N – PES1201701557**

**Varad Rane – PES1201700888**

**Sai Prashanth R S – PES1201700206**

**3rd Semester ‘E’**

1. **Project Description**

This is a website which provides reviews on popular tv shows and help make the audience choose better and to not regret it later. Tv shows are categorised based on the genre and in each genre, we have some popular shows worth devoting your time to. If a person can’t decide upon what to watch, we also have a Quiz which suggests the show to be watched based on the person’s interests. There is a news section also where you can get to know the latest happenings in the silver screen. The section featuring content about the ongoing shows and the expected arrivals in a few days or weeks is also something to look out for.

1. **Technologies Used**

Html – body of the webpage

CSS – styling

JavaScript – responsive webpage

Php – backend programming

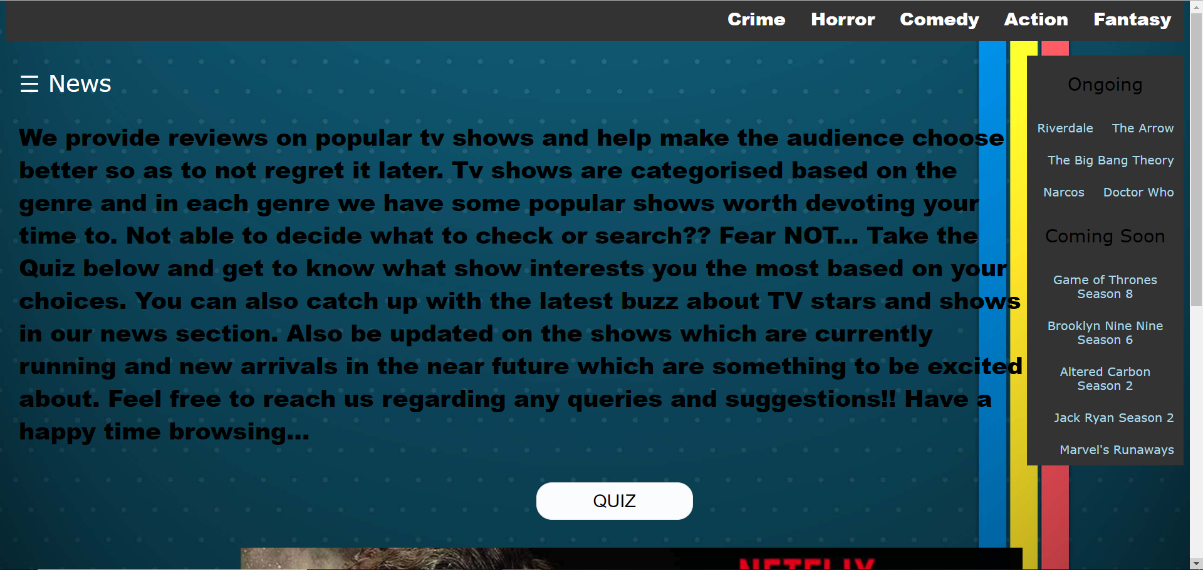
1. **List of Functionalities <Both front end and back end>**

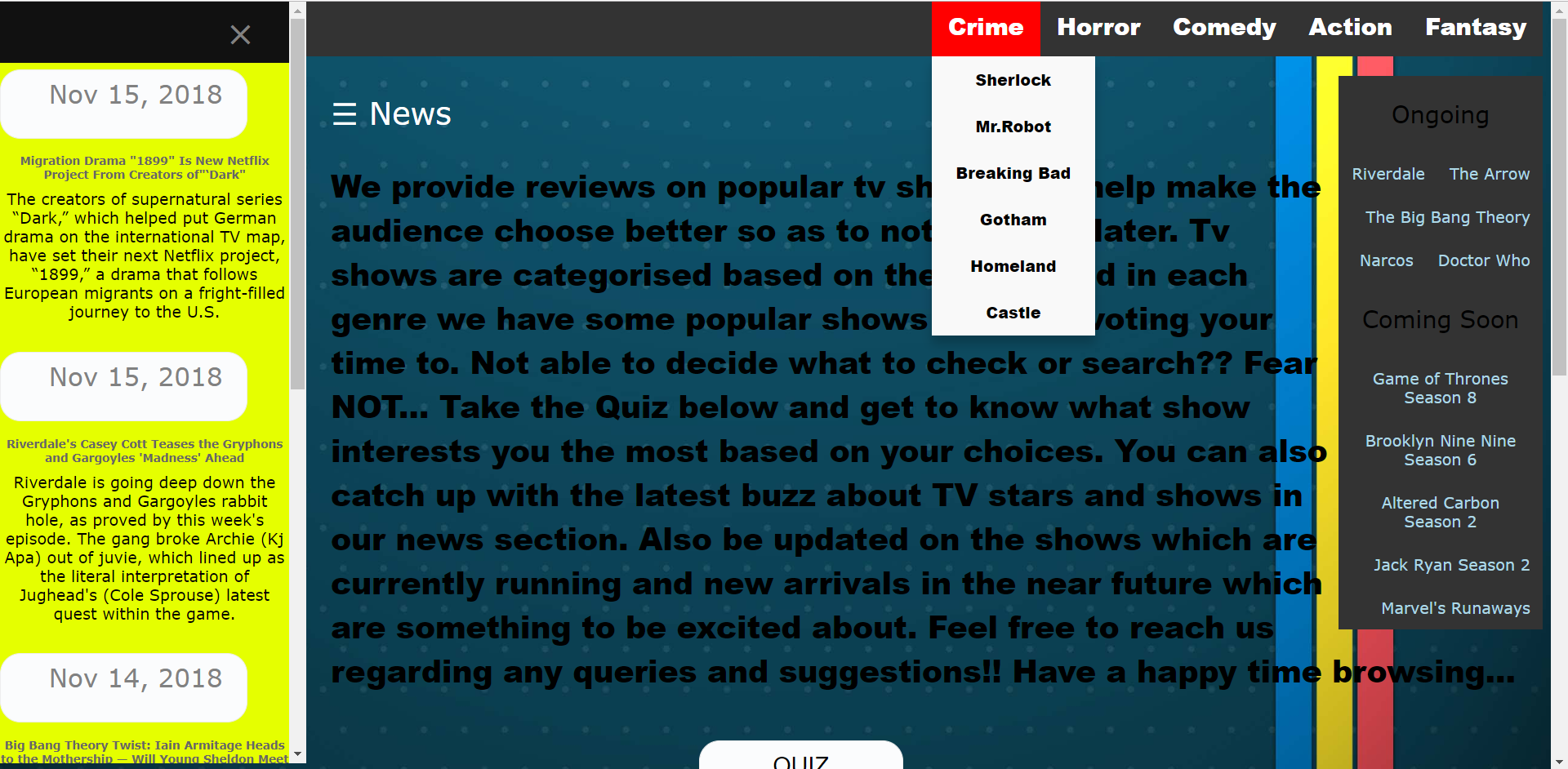
We have a slide show in each webpage which basically

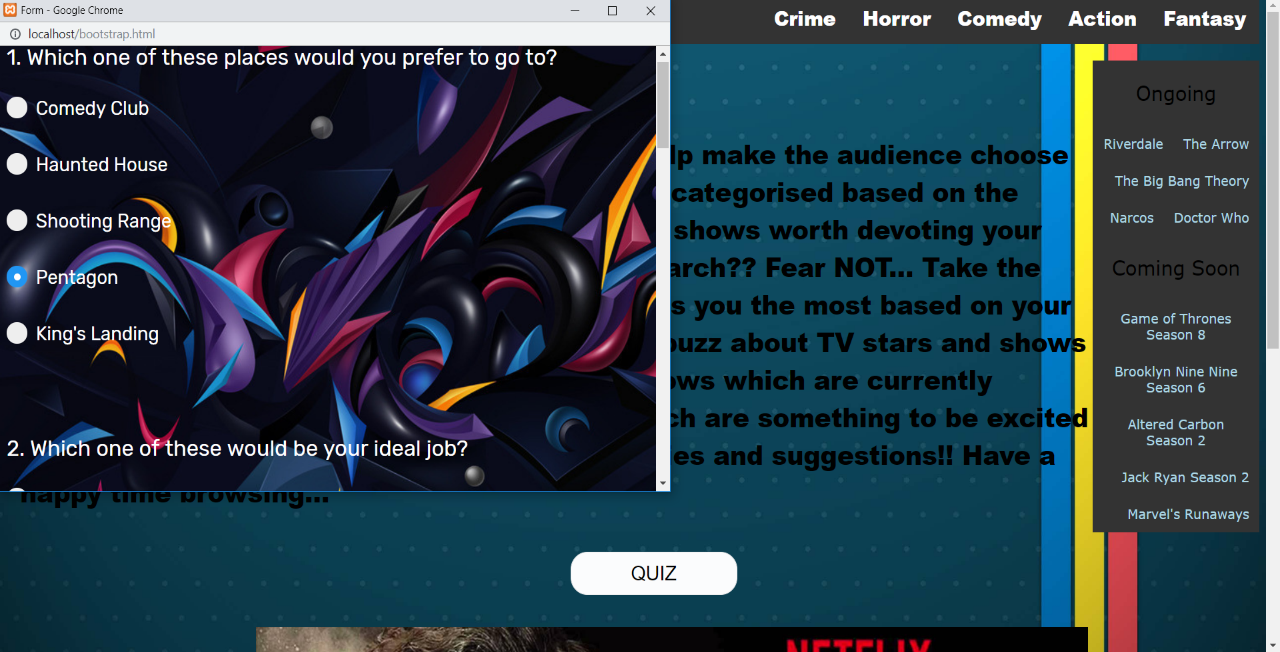
shows all the iconic shots and they can toggle between slides(JavaScript) from that show. User’s opinion can also be provided as we have an option for user rating on 5 stars(stars glow when hovered upon - JavaScript). episode summary for a season is provided which helps the user make a better choice. A navbar is also present which shows other tv shows in the same genre giving choice for the user. We have a contact us webpage where the people can reach out to us.

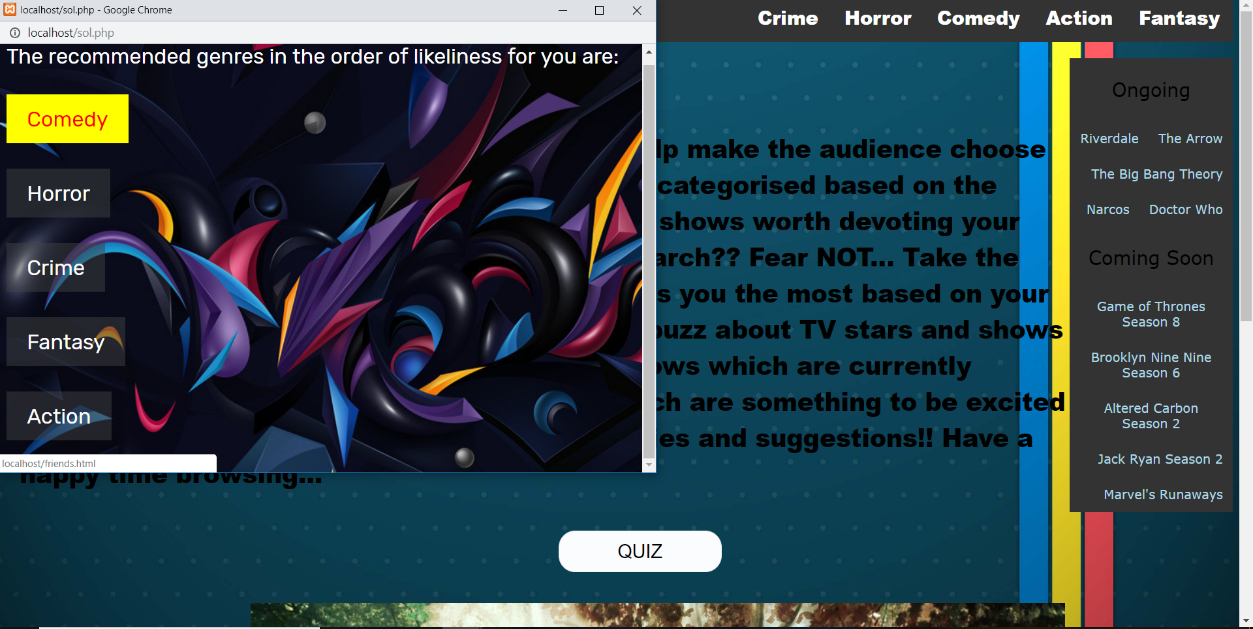
A quiz upon taken which suggests what is best for the user to watch based on their interests. The user is required to select one option from each question, if failing to do so a message asking him to do the above will be displayed. After the selection and upon clicking submit the user is directed to a page where the genres are present in descending order of his preference upon clicking on each of the genre, he is redirected to a prominent show in that category based on which he can make his decision. This is done using arrays and some looping statements in php. The key in the array is basically the genre and the value that each key holds is obtained from the total count(number of choices) a user made for that genre. The array is then sorted to store the values in descending order(reverse sort is used).Based on these values the genre is outputted and upon clicking it takes you to a page from that category.

1. **Link to Github repository**
2. **Screenshots**











****