INFO3410 Assignment 3

Section 1 Anime Manager

Create, Read, Update and Delete operations are the foundation for many web-based applications. Therefore, student should be able to create applications that provide the basic functionality for managing data on a given topic. This assignment provides students with the opportunity to practise concepts discussed for the use of the Django Framework.

Specifications

The application will have the following characteristics:

1. The app will display the ratings and details of over 12,000 anime programmes. Information is within the anime.csv provided on the course website. More details about the data set can be found at Kaggle.com
2. The app will present the user with two screens; A listing screen that will display a list of the programmes contained in the database and a detail screen that will display all the information available about a selected anime show. (Master-detail pattern)
3. The user can either enter a record manually via a form or upload the records from the anime.csv file provided.
4. The editing of records can only be access via an authenticated user.

Additional Details

The application should utilize at least one of the following CSS frameworks:

1. Bootstrap
2. Bootstrap Material Design
3. Material Design Lite
4. Animate.css

Bonus details

The following features are optional. Bonus grades will be rewarded up to a maximum of a 100 for this assignment. (Does not "roll-over" to any other assignments). These includes:

1. Retrieve an image icon for each anime within the details (and master listing) of the programme. If it is unable to display an image, display a suitable placeholder image. [+5]
2. Additional option to load details in a Modal window [+5]

Mark Scheme

- Django: 20 [4 - listing, 4 - details, 2 – organization, 5 – authentication, 2 – upload, 3 – routes]
- CSS Framework: 10 [5 – integration, 5 – appropriate use]
- Layout: 20 [7 - Realism, 3 - attention to details]
- Bonus 10
- **Total: 50**

Submission

The following are guidelines for submission

1. Remove the "node_modules" folder before compressing
2. Include screenshot of the final implementation of your projects
3. Ensure that you student details (name and id) is specified in the file info.txt