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**Section:** 011

**Project Description:**

For our Web Applications project, we plan on making a TV Show/Anime Guide app.

The functionality we plan on implementing into our app is:

* Our application should be able to select from a list of TV Shows and save the current episode and season that one is currently on. If the show is being aired weekly, a countdown of the days will be shown for when the next episode is released. There will also be a rating category that the user can input to rate the TV show they are currently watching out of 10. A total list of currently watching and completed shows are shown and favourites can be implemented.
* A calendar that can store reminders for TV shows left to watch for the week. For example, if someone wanted to be reminded that The Walking Dead is aired every Sunday, they would get a notification from our application. We will try to allow storage for the day as well as the time the show is airing.
* We also want to try to add episode titles and synopses of the TV show. This way, viewers who have not seen a particular show before might be intrigued by the description.
* We want to try to create Genre categories for viewers to browse. For example, categories such as Action, **Anime**, Comedy, Documentaries, Drama, Romance, etc.
* The database component we plan on implementing includes user accounts and their list of shows. Another aspect of it is Show Name/Rating/Episode/Season.

Our idea is quite similar to the existing Android/iOS app ‘TVShow Time’ and web application ‘myanimelist.net’. We want to try to make our app better than myanimelist.net by providing updates more often. We believe our app can be built on from these apps because we plan on implementing as many TV shows and Anime shows (popular and unknown) as possible. We want to remove the option from TVShow Time where you are prompted in the beginning to choose a minimum of 5 shows that you are currently watching. This may not be a friendly feature for users who do not watch a lot of television. We also did not plan on implementing the Badge accomplishments that this app has, where you receive badges for completing certain tasks (such as watching a certain number of shows, completing episodes, etc.) The Social Network newsfeed aspect of the application kind of takes away from what the app is really supposed to be used for: finding, saving and reminding yourself of television shows to watch. We want to ignore these distractions and that’s why the application will be simple and easy to use for anyone.

The web technologies we plan on building this application from are HTML5, CSS3, JavaScript and AJAX (jQuery as well if permitted). This will be done in a mobile first approach so that we will have a product that is accessible on multiple platforms.