CAB432 Assignment 1 Proposal

Shannon Stephens

* Overall mashup purpose and description (1-2 paragraphs)
* At least two non-trivial use cases to be implemented. Please use the user story style: As a <USER-ROLE> I want the system to <DO-SOMETHING> so that <GOOD-THING-CAN-HAPPEN>. For each one of these, you should make it clear (below) how the APIs can support the user story.

As someone who likes Detective Pikachu I want the system to find me tweets about similar movies so that I can see if other people like them before I watch them (exclude tweets with spoiler tag?).

As someone who likes Doctor Who I want the system to find me tweets about the cast and writers of the last season so that I can see if they’ve said anything about the new season.

* List of service and data APIs to be utilised. This must include a short description of the API (1-2 sentences is fine), and a list of the services to be used for each user story (see above).

The first of the two APIs to be used is The Movie Database API. This API allows to search for movies, tv shows and cast and have related information returned.

* A clear statement of the division between server side and client side processing, and the technologies to be deployed.
* [optional] a mock-up of your application page.
* The email should be sent with subject line [CAB432 Assignment 1 Proposal] to your tutor and cc’ed to me at j.hogan@qut.edu.au. Your tutor will look at your proposal with you in the pracs and give you feedback. The email is so that we have a record and so that I can have a quick look at the overall standard. [Your tutor will tell you their preferred email address.]