

Final Project Ideas

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September 8, 2016

1 Rose Elective Recommendation

Description

A website that would take in classes users have taken and would recommend electives to them given their ratings. This could help students who are new to the school and who don't know a lot about whether or not they would enjoy some of the classes that are more obscure.

The Good

- Could be useful to students that don't know what to take

Potential Issues

- Would have to collect a lot of data to make this useful. We could find a different set of things to recommend to resolve this.
- Would likely just tell students the obvious

2 Org-mode Synchronization

Description

A website that, through some Elisp programming, would synchronize with Emacs org mode. This could allow you to insert into your org files from a web browser or, perhaps more importantly, from your phone.

The Good

- Is something I could actually use
- Would be fun to write some Elisp for the project

Potential Issues

- Has really already been done with Google calendar and Outlook synchronization.

3 RxJS Simulator

Description

A website that simulates the streams of RxJS. A user could click buttons to simulate events and change parameters to see how the final output stream behaves

The Good

- Hasn't been done as far as I know

Potential Issues

- Pretty niche