

CS 290

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## Project Proposal

Theme: GitHub Tutorial

Template: Model like course web

Description:

This project will be composed by 3 parts. The first part contains 2 HTML template, 1 index page and 3 content pages. The index page should have multiple way of navigating to content page, including a hyperlink, a search, and even a option to search the net.

The content page should be well ordered to display text content, videos and pictures. They should also be able to link with each other and back to the index. A buffer should store all the pointer to the video, which mean video should be able to be viewed on any pages instead of on the one they were stored.

The second part of the program should be CSS file which includes all the effects. It should also include interactive feature such as zoom in, highlight and give out definitions. All those effects should be fired by the 3<sup>rd</sup> part of the program JS.

The JS should be linked to HTML and CSS to make the page interactive and pretty. It should be able to call event that changing the CSS display on the page, it should fire link or pointer to video and pic, and it should also be able to send request to API port to fetch information.