

Homework Assignment 4: Web Application

Assignment: Build any web application you like, using the MVC design pattern. You may use whatever technology you like. You may re-implement the class example or assignment or work on whatever web application project you like.

There should be a data storage component. If you've taken a databases class, try Postgres or MySQL. If not, a flat file will do but you'll have to implement your own data loader.

There should be a framework component. Try Google Web Toolkit or Play! for Java (<https://www.dailyrazor.com/blog/best-java-web-frameworks/>) or another language/framework you feel comfortable with. If you're using a DB, I recommend something with built in database API (ODBC and ORM) support.

There should be a webpage component. HTML is fine, CSS is better, JavaScript might not be a bad idea.

Submit your assignment before next class (December 8th) via WebCampus. What you need to submit:

1. Source files representing your model(s), view(s), controller(s)
2. You do not need to submit any DB code

Come to class prepared to demo your work (via Screenshare). Either have it running on a server and access it through a web browser or having it running locally and use your machine for the presentation.