# 4300 (Fall 2016) Term Project Constraints:

* A database is required: database selection is flexible.
* A JavaScript and CSS-based front-end is required: you can use frameworks such as JQuery.
* A PHP-based back-end is required.
* Real-world data is required: either collect from web, other databases or generate through human-activity. No toy-data is allowed. In exceptional situations computer-generated data will be permissible.
* At least 1 external web service or API needs to be used.
* Web application needs to be hosted on a publicly available web site (it can be password protected)

A project title is due Sept 6th, class time – team leaders announce in the class.

A proposal is due Sept 15th, 11:59 pm – team leaders submit through ELC:

* Min 2, max 3 pages document.
* Pdf or MS Word.
* 11 pts font size.
* Single space.
* Expected sections: a title, a short intro, original contributions (what is new?), broader impact (how is it useful to society?), system architecture, technical details, related work, planned time-line, team members and responsibilities, conclusion & references.