

CS 416 Final Project Assessment Rubric

	Exceeded 4	Met 3	Minimally Attained 2	Not Met 1
Model Entity DB mapping (one-to-many or many-to-many)	All CRUD operations implemented One-to-many or many-to-many Model element to DB mapping AND site makes meaningful connection of elements	All CRUD operations implemented One-to-many or many-to-many Model element to DB mapping	Some CRUD operations implemented for one-to-many or many-to-many Model element to DB mapping OR All CRUD operations implemented for single model entity	CRUD operations not fully functional for any model entity
User authentication	User creation and login implemented with password stored hashed AND appropriate pages within site cannot be accessed without authenticating	User creation and login implemented with password stored hashed	Some portion of User creation and login with password implemented	No password-based user authentication
Validation	Both server side and browser side validation is used appropriately, and multiple types of validation rules applied to model elements following good MVC/MTV practices	Multiple types of validation rules applied to model elements following good MVC/MTV practices	Some validation rules applied to model elements following good MVC/MTV practices	No model-based validation implemented
AJAX	AJAX used to provide significant functionality responsively some aspect through structured results (JSON/XML)	AJAX used to provide significant functionality responsively	AJAX used in at least one place to provide responsive content	Not implemented
MVC/MTV Best Practices	Significant amount of functionality added separating logic appropriately and using MVC/MTV best practices throughout the site	There is a significant amount of functionality added that follows MVC/MTV best practices	Some functionality added that follows MVC/MTV best practices	Functionality that has been added does not follow MVC/MTV best practices
Look and feel	Professional look and feel that incorporates CSS, images, HTML elements not generated by a web framework and fully supports RWD	Look and feel that incorporates CSS and images and HTML elements not generated by a web framework	Site makes use of some CSS and some HTML elements not generated by a web framework	No use of CSS and minimal use of HTML elements that are not generated by a web framework
Web functionality	Large amount of functionality added beyond that generated by the web framework that provides an integrated application	Significant amount of functionality added integrating the site beyond that generated by the web framework	Dynamic content provided almost exclusively from generated code	Site is non-functioning or only comprised of static pages