CSCI 406 Final Exam Study Guide – Manning Book Chapters 8 through 11

This study guide is provided for your review. Please come prepared to the exam knowing the material and able to do the types of problems reviewed in this guide. In addition to this guide it is recommended you review the mid-term study guide as well.

1) In chapters 8 through 11 in the Manning book you have been exposed to at least 15 additional terms you must know the definitions of. These terms will not be listed for you. Study, read, review.

2) Be able to describe in your own words AngularJS as a front-end technology, including how it differs from Express, what a ViewModel does, and what you feel the strengths of Angular are.

3) Understand the built-in Angular directives you have been exposed to and have had to use for Lab 5 and be able to describe them.

4) Understand how user authentication and security works as it is described in the book, especially the details of how the CryptoAPI, JSON Web Tokens, the UserSchema, MongoDB and REST API endpoint security work together to provide registration, login (authentication) and security.

5) Be able to describe how to achieve dynamic menus that change based on the logged-in state of a user in Angular.