Department of Computer Science and Engineering  
College of Engineering, University of Nevada, Reno  

CS 709B  
Advanced Software  
Project Management and Development  

Project Part 3  

PM: SRS (USER STORIES) / SD: DESIGN  

April 10, 2012  

Due: TUE April 17, 1:00 pm for Track PM; WED April 25, 8:00 pm for Track SD  
Single PDF file, named P3_PM.pdf (team of 5) or P3_SD.pdf (team of 2)  
Points: 100  
Weight: 8%  

TRACK PM:  
Create a Software Requirements Specification document for your project with focus on user stories. Refer to Chapter 6 of [Stellman & Greene, 2005] for details of requirements solicitation, SRS contents & structure, and use cases. To apply agile development techniques, assimilate use cases to user stories.  

TRACK SD:  
Create a Design Document for your project. Provide details of:  
- High Level Design – include at least a high level diagram  
- Medium Level Design – include at least a class diagram  
- Low-Level Design – include at least 4 items of low-level design (e.g., flowcharts and/or state-charts)  
- User Interface Design - include at least 6 snapshots of the system’s user interface  
- Data Design - provide details of all data structures used.  
Include descriptions for all the above. Also, specify how DSL and MDA are involved in your project's design. In particular, indicate what parts of the code will be generated by tools and what parts will be written by you.  

NEXT PROJECT PARTS:  

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<th>Project Part</th>
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| #4           | Backlog of Tasks  
Deadline: THU April 26, 2012  | Implementation & Testing  
Deadline: FRI May 11, 2012  |
| #5           | Code Development Document  
(Design & Implementation)  
Deadline: WED May 16, 2012  | Analysis  
Deadline: WED May 16, 2012  |