

City University of Seattle

Registration System Engineering Notebook

Provided by

Codemutt.com

Kevin McGaughey

9 June 2007

Week: **One : April 9-15, 2007**

Tasks for the week:

- | | |
|----------|---|
| 1 | Defining System Requirements |
| 2 | Determining Use Cases |
| 3 | Technical System Assessment |
| 4 | Collect Questions for Customer Clarification |
| 5 | Discussion Board Inputs and Comments |

Wednesday, 11 April 2007	2100 – 2200	1 hour / 1 hour
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Task	Comment
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- | | |
|---|---|
| 1 | Reviewed Statement of Work |
| 4 | From SOW, began generating assumptions and questions to forward to customer for clarification |

Saturday, 14 April 2007	0900 – 1030	1.5 hours / 2.5 hours
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Task	Comment
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|---|---|
| 2 | Began developing Use Cases based on SOW |
| 4 | Continued generating assumptions and questions to forward to customer for clarification |

Sunday, 15 April 2007	1000 – 1100	1 hour / 3.5 hours
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Task	Comment
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- | | |
|---|---|
| 3 | Began evaluating MS Access and ASP vs MySQL and PHP as development environments |
| 4 | Continued generating assumptions and questions to forward to customer for clarification |

Sunday, 15 April 2007	2000 – 2030	.5 hours / 4 hours
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Task	Comment
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- | | |
|---|---|
| 5 | Engineering Notebook for Week One Submitted |
| 5 | Comments Provided |

Week: **Two : April 16-22, 2007***Tasks for the week:*

1	Defining System Requirements
2	Determining Use Cases
3	Technical System Assessment
4	Collect Questions for Customer Clarification
5	Discussion Board Inputs and Comments
6	Project Proposal

Wednesday, 17 April 2007	2100 – 2230	1.5 hours / 5.5 hours
<i>Task</i>	<i>Comment</i>	
1	Refined assumptions based upon Discussion Board comments and further research	
4	Based upon Discussion Board inputs, eliminated questions that were answered	

Wednesday, 18 April 2007	2030 – 2230	2 hours / 7.5 hours
<i>Task</i>	<i>Comment</i>	
3	Roughed out potential data file layouts	
2	Re-drafted Use Cases during and after file layout rough draft	
6	Created basic file layout and standardized file/page design for all documentation	

19 to 22 April 2007	2230	3 days
<i>Task</i>	<i>Comment</i>	
*	Troubleshooting and recovering project computer following unknown system error. New project work accomplished, zero! Existing project work recovered, 100%! Except for the loss of three days of work time and excessive amounts of work needed to recover and rebuild the computer, there won't be any extra time lost in restarting project work. Looks like extra work next week.	

Week: **Three : April 23-29, 2007***Tasks for the week:*

- | | |
|----------|---|
| 1 | Defining System Requirements |
| 2 | Determining Use Cases |
| 3 | Technical System Assessment |
| 4 | Collect Questions for Customer Clarification |
| 5 | Discussion Board Inputs and Comments |
| 6 | Project Proposal |

Wednesday, 25 April 2007	1930 – 2230	3 hours / 9 hours
<i>Task</i>	<i>Comment</i>	
1	Crafted final version of requirements subject to revision during Proposal drafting	
4	Based upon Discussion Board inputs, eliminated last of questions regarding the scope of the project	
6	Started rough draft of Proposal	

Friday, 27 April 2007	2200 – 2230	.5 hours / 8 hours
<i>Task</i>	<i>Comment</i>	
5	Browsed Discussion Board	
6	Continued rough draft of Proposal	

Saturday, 28 April 2007	0830 – 1030	2 hours / 10 hours
<i>Task</i>	<i>Comment</i>	
6	Continued rough draft of Proposal	

Saturday, 28 April 2007	2000 – 2130	1.5 hours / 11.5 hours
<i>Task</i>	<i>Comment</i>	
6	Continued first draft of Proposal	

Sunday, 29 April 2007	1500 – 2000	5 hours / 16.5 hours
<i>Task</i>	<i>Comment</i>	
5	Posted comments, Engineering Notebook, and Proposal to the Discussion Board	
6	Completed Initial Customer draft of Proposal	

Week: **Four : April 30-May 6, 2007**

Tasks for the week:

1	Defining System Requirements
2	Determining Use Cases
3	Technical System Assessment
4	Collect Questions for Customer Clarification
5	Discussion Board Inputs and Comments
6	Project Proposal
7	Technical Specification
8	Design Work

Monday, 30 April 2007		0930 – 1430	5 hours / 19.5 hours
<i>Task</i>	<i>Comment</i>		
1	Revised requirements definition based upon final draft of Project Proposal		
7	Began first draft of Tech Spec		
8	Created basic pages of website to rough out CSS layouts and menus		

Tuesday, 1 May 2007		1000 – 1200	2 hours / 21.5 hours
<i>Task</i>	<i>Comment</i>		
3	Began rough out of database and software requirements		
7	Continued first draft of Tech Spec		
8	Continued work on basic page layout of website		

Sunday, 6 May 2007		0900 – 1200	3 hours / 24.5 hours
<i>Task</i>	<i>Comment</i>		
7	Continued first draft of Tech Spec		

Sunday, 6 May 2007		2000 – 2100	1 hours / 25.5 hours
<i>Task</i>	<i>Comment</i>		
5	Posted Comments, Engineering Notebook		

Week: **Five : May 7-13, 2007**

Tasks for the week:

5	Discussion Board Inputs and Comments
6	Project Proposal
7	Technical Specification
8	Design Work

Monday, 7 May 2007	2130 – 2230	1 hours / 27.5 hours
<i>Task</i>	<i>Comment</i>	
7	Continued first draft of Tech Spec	

Sunday, 13 May 2007	2100 – 2230	1.5 hours / 29 hours
<i>Task</i>	<i>Comment</i>	
5	Posted Comments, Engineering Notebook	
7	Continued first draft of Tech Spec	

Week: **Six : May 14-20, 2007***Tasks for the week:***5 Discussion Board Inputs and Comments****7 Technical Specification****8 Design Work****9 Code Work**

Monday, 14 May 2007 2130 – 2230 1 hours / 30 hours

Task Comment

7 Completed first draft of Tech Spec. Revisions will be needed.

Tuesday, 15 May 2007 2130 – 2330 2 hours / 32 hours

Task Comment

7 Revised Data Dictionary due to changes.

Wednesday, 16 May 2007 2130 – 2330 2 hours / 34 hours

Task Comment

7 Edited interface products to reflect updated screen.

3 Reworked Interface to correct menu issues.

Thursday, 17 May 2007 2100 - 2200 1 hours / 35 hours

Task Comment

7 Final modifications to the Navigational Map

Saturday, 19 May 2007 0815-0945 1.5 hours / 36.5 hours

Task Comment

7 Created Use Cases and replaced Navigational Map with new ones from SmartDraw free download.

Saturday, 19 May 2007 1130 – 1600 4.5 hours / 41 hours

Task Comment

7 Finished reworking Technical Specification. Will sleep on it before submitting.

Saturday, 19 May 2007 1800 – 2130 3.5 hours / 44.5 hours

Task Comment

7 Minor edits for typos and grammar.

9 Created and tested Login logic. Decided to change basic plan to use include files for navigation.

Sunday, 20 May 2007 0730 - 1230 5 hours / 49.5 hours

Task Comment

5 Browsed and replied to board inputs. Like some of the new ideas.

9 Changed code for pages to use navigation include files.

Week: **Seven : May 21-27, 2007**

Tasks for the week:

5 Discussion Board Inputs and Comments

7 Technical Specification

8 Design Work

9 Code Work

Friday, 25 May 2007

2130 – 2230

.5 hour / 50 hours

Task Comment

5 Reviewed Discussion Board.

Saturday, 26 May 2007

1400 - 1430

.5 hour / 50.5 hours

Task Comment

5 Reviewed Discussion Board.

Week: **Eight : May 28-June 3, 2007***Tasks for the week:***5 Discussion Board Inputs and Comments****8 Design Work****9 Code Work****10 Project Assessment****11 User's Guide**

Monday, 28 May 2007	1400 – 1900	5 hours / 55.5 hours
<i>Task</i>	<i>Comment</i>	
5	Reviewed Discussion Board.	
9	Dropped plan to use include files. Worked on Administrator functions. Having a hang up with passing variables.	

Monday, 28 May 2007	2030 - 2359	3.5 hours / 59 hours
<i>Task</i>	<i>Comment</i>	
9	Worked on Administrator functions, Class. Tweaks aren't working. Fix one, another breaks.	

Tuesday, 29 May 2007	0800 - 1000	2 hours / 61 hours
<i>Task</i>	<i>Comment</i>	
9	Worked on Administrator functions, Course. Finally found a tweak that would work for all sections.	

Tuesday, 29 May 2007	1230 - 1830	6 hours / 67 hours
<i>Task</i>	<i>Comment</i>	
9	Worked on Administrator functions, Course, Instructor, and Student. Have to revisit Instructor section as I forgot the Skills information.	

Tuesday, 29 May 2007	2030 - 2330	3 hours / 70 hours
<i>Task</i>	<i>Comment</i>	
5	Reviewed progress on the Discussion Board.	
9	Worked on Administrator functions, Instructor. Need to finish the change function for the Skills information. Getting tricky with the code. Should finish the Admin early Wednesday.	

Wednesday, 30 May 2007	1000 - 1430	4.5 hours / 74.5 hours
<i>Task</i>	<i>Comment</i>	
5	Reviewed progress on the Discussion Board.	
9	Worked on Student and Instructor functions. Fixed Admin last night late. Made laundry list of clean up items to accomplish before final testing as I skipped some easy things. Should have everything aside from Automated functions done before evening.	

CS 600 Capstone

Engineering Notebook

Student: Kevin McGaughey

Instructor: Barbara Endicott-Popovsky

Course Start Date: 9 April 2007

Wednesday, 30 May 2007		1600 - 2030	4.5 hours / 79 hours
<i>Task</i>	<i>Comment</i>		
9	Completed all minor pages. Spent an hour or two populating my tables with extra info. Now the mother of all pages, the automated functions. During my planning of the automated functions, I determined that the tables in my database didn't meet my needs. Reworked my student and enrollment tables to be more useful.		
Wednesday, 30 May 2007		2200 – 2300	1 hour / 75.5 hours
<i>Task</i>	<i>Comment</i>		
9	Made minor changes to files, created About and Contact pages.		
Thursday, 31 May 2007		1200 – 1800	6 hours / 81.5 hours
<i>Task</i>	<i>Comment</i>		
9	Worked on code theory for automated functions. Decided table changes from yesterday were not the best idea. Worked on increasing population of the tables. Started using Access to model my SQL. A little help for that, but a great help for downloading and uploading data to my database. Increased student population to over 200. Reworked student and instructor ID system. Minor layout change for larger tables. Added to laundry list of to-do items. Started on automated code for course to instructor matching. Can't figure out why I get too many records(600+).		
Thursday, 31 May 2007		2100 – 2330	2.5 hours / 84 hours
<i>Task</i>	<i>Comment</i>		
9	Fixed error from first auto code file, decided to add class merging to first file. Continued to second file for student enrollment.		
Friday, 1 June 2007		0900 – 1730	8.5 hours / 92.5 hours
<i>Task</i>	<i>Comment</i>		
9	Decided to merge the two automation files. Debugging silly typos took a couple of hours. Created two extra files for added functionality, completely out of scope. One last bug surfaced in the first part of the automation file.		
Friday, 1 June 2007		1800 – 2200	4 hours / 96.5 hours
<i>Task</i>	<i>Comment</i>		
9	Automated functions work well. Need to re-wicker major requirements code.		
Saturday, 2 June 2007		0800 - 0900	1 hour / 97.5 hours
<i>Task</i>	<i>Comment</i>		
9	Created Help files.		
Saturday, 2 June 2007		1130 – 1800	6.5 hours / 104 hours
<i>Task</i>	<i>Comment</i>		
9	Finished Help files. Accomplished most of To Do list.		
11	Started User's Guide.		

Saturday, 2 June 2007		2130 – 2359	2.5 hours / 106.5 hours
<i>Task</i>	<i>Comment</i>		
9	Created SQL code to test certain functions of the automated system. Created backups of the tables to prevent damage of the test data during the assessment.		
11	Finished rough draft of User's Guide.		
Sunday, 3 June 2007		0830 – 1200	3.5 hours / 110 hours
<i>Task</i>	<i>Comment</i>		
9	Modified major track code to improve students chances of getting first choice		
10	Began rough draft of Assessment		
11	Reviewed User's Guide briefly. Will take to work to print and review Monday evening.		

Week: **Nine: June 4-10, 2007***Tasks for the week:***5 Discussion Board Inputs and Comments****9 Code Work****10 Project Assessment****11 User's Guide**

Monday, 4 June 2007

2130 - 2300

1.5 hours / 111.5 hours

Task Comment

5 Reviewed Discussion Board.

9 Still working on improved scheduler code. Getting close to a decent product.

11 Revision 1 in progress. Not satisfied with the final layout of the original. Yes, I'm picky.

Wednesday, 6 June 2007

2100 – 2359

3 hours / 114.5 hours

Task Comment

9 Still working on improved scheduler code. Getting close to a decent product.

10 Continued work on rough draft of Assessment

11 Completed Revision 2 of User's Guide. That's enough.

Thursday, 7 June 2007

2030 – 2300

2.5 hours / 117 hours

Task Comment

9 Finished improved scheduler code. Major priority works correctly now. Site finally done.

10 Continued work on rough draft of Assessment

Friday, 8 June 2007

2030 – 2230

2 hours / 119 hours

Task Comment

10 Completed Project Assessment. Conducted last review for accuracy and formatting.

11 Completed last review for accuracy and formatting.

Saturday, 9 June 2007

1000 – 1100

1 hour / 120 hours

Task Comment

5 Posted User's Guide and Project Assessment.