Learning Log

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January 26, 2020

The purpose of the learning log is to reflect upon your progress in learning the content of SE 2AA4/ CS 2ME3. This is a personal journal. The intention is for you to be aware of your progress by means of recording and reflecting. A template is provided for each week. You should fill in the question marks. You are also free to add your own subsections.

1 Week 1 Intro to Course

Dates

Jan 6 to Jan 10

Lecture 1 Introduction to Course

Simple introduction to the course. Apparently this Parnas guy is going to appear frequently in this course.

Lecture 2 Software Engineering Profession

Correctness in software is extemely important, as software failures can have catostrophic affects, both financial and social (can even cause loss of life).

Tutorial 1 Git, Doxygen and A1

Git is a version controling system for software, which can be very important when you need to find old code. Doxygen is a tool that automatically generates documentation for your code given a specific commenting format.

Textbook Reading (Ghezzi, H&S or other)

Did not read the textbook.

Assignment Progress

I didn't start the project this week.

Midterm/Final Review Progress

Did not review for the midterm.

2 Week 2

Dates

Jan 13 to Jan 17

Lecture 3

Solidified the idea of requirements -¿ design -¿ implementation -¿ verification -¿ maintenance.

Lecture 4

Learnt about the various important traits of software (correctness, usability, maintainability, readability, efficiency, etc ...)

Tutorial 2

Learnt about the basics of latex, and how to compile .tex files on my computer.

Textbook Reading (Ghezzi, H&S or other)

Did not read this textbook section.

Assignment Progress

Finished the majority of the code, documentation, and test cases for the Assignment.

Midterm/Final Review Progress

Did not review for the midterm/final.

3   Week 3 ?

Dates

Jan 20 to Jan 24

Lecture 5 ?

Wasn't able to attend this lecture due to family circumstances.

Lecture 6 ?

Learned about abstraction via module interface specifications, which is important compenent of effective software design. It allows you to define the "interface"/"actions" of a module, without revealing the inner workings and implementation. All that matters to the user, is what each class/functions does.

Tutorial 3 ?

Reviewed important discrete math concepts relevant to the scope of this course and software engineering as a whole.

Textbook Reading (Ghezzi, H&S or other)

Did not read this textbook section.

Assignment Progress

Completed the assignment and created a comprehensive list of test cases.

Midterm/Final Review Progress

Did not review for the midterm of final this week.

Reflection Relating Course Topics, Other Courses, Other Experiences

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4 Week 4 ?

Dates

Jan 27 to Jan 31

Lecture 7 ?

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Lecture 8 ?

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Tutorial 4 ?

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Textbook Reading (Ghezzi, H&S or other)

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Assignment Progress

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Midterm/Final Review Progress

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Reflection Relating Course Topics, Other Courses, Other Experiences

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5 Week 5 ?

Dates

Feb 3 to Feb 7

Lecture 9 ?

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Lecture 10 ?

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Tutorial 5 ?

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Textbook Reading (Ghezzi, H&S or other)

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Assignment Progress

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Midterm/Final Review Progress

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Reflection Relating Course Topics, Other Courses, Other Experiences

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6   Week 6 ?

Dates

Feb 10 to Feb 14

Lecture 11 ?

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Lecture 12 ?

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Tutorial 6 ?

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Textbook Reading (Ghezzi, H&S or other)

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Assignment Progress

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Midterm/Final Review Progress

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Reflection Relating Course Topics, Other Courses, Other Experiences

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7 Midterm Break

Dates

Feb 17 to Feb 21

8 Week 7 ?

Dates

Feb 24 to Feb 28

Lecture 13 ?

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Lecture 14 ?

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Tutorial 7 ?

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Textbook Reading (Ghezzi, H&S or other)

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Assignment Progress

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Midterm/Final Review Progress

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Reflection Relating Course Topics, Other Courses, Other Experiences

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9   Week 8 Midterm Exam Week

Dates

Mar 2 to Mar 6

Lecture 15 ?

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Lecture 16 ?

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Tutorial 8 ?

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Textbook Reading (Ghezzi, H&S or other)

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Assignment Progress

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Midterm/Final Review Progress

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Reflection Relating Course Topics, Other Courses, Other Experiences

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10 Week 9 ?

Dates

Mar 9 to Mar 13

Lecture 17 ?

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Lecture 18 ?

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Tutorial 9 ?

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Textbook Reading (Ghezzi, H&S or other)

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Assignment Progress

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Midterm/Final Review Progress

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Reflection Relating Course Topics, Other Courses, Other Experiences

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11   Week 10 ?

Dates

Mar 16 to Mar 20

Lecture 19 ?

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Lecture 20 ?

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Tutorial 10 ?

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Textbook Reading (Ghezzi, H&S or other)

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Assignment Progress

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Midterm/Final Review Progress

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Reflection Relating Course Topics, Other Courses, Other Experiences

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12   Week 11 ?

Dates

Mar 23 to Mar 27

Lecture 21 ?

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Lecture 22 ?

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Tutorial 11 ?

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Textbook Reading (Ghezzi, H&S or other)

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Assignment Progress

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Midterm/Final Review Progress

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Reflection Relating Course Topics, Other Courses, Other Experiences

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13   Week 12 ?

Dates

Mar 30 to Apr 3

Lecture 23 ?

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Lecture 24 ?

?

Tutorial 12 ?

NA

Textbook Reading (Ghezzi, H&S or other)

?

Assignment Progress

?

Midterm/Final Review Progress

?

Reflection Relating Course Topics, Other Courses, Other Experiences

?

14   Week 13 ?

Dates

Apr 6 to Apr 7

Lecture 25 ?

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Tutorial 13 ?

NA

Textbook Reading (Ghezzi, H&S or other)

?

Assignment Progress

?

Midterm/Final Review Progress

?

Reflection Relating Course Topics, Other Courses, Other Experiences

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