

EECS 22L: Software Engineering Project in C Language

Lecture 12

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Lecture 12: Overview

- Course Administration
 - Reminder: Final course evaluation
- Completing Project 2
 - Software releases
 - Peer evaluation
 - Final exam and competition
- Project 2 Presentations and Demos
 - 5 teams

Course Administration

- Final Course Evaluation
 - Open until end of 10th week (Sunday night)
 - March 3, 2015, through March 15, 2015, 11:45pm
 - Online via EEE Evaluation application
- Mandatory Evaluation of Course and Instructor
 - Voluntary
 - Anonymous
 - Very valuable
- Your feedback is appreciated!
 - Thanks for helping to improve this course!

Course Administration

- Completing Project 2
 - 1. Software Releases:**
 - Alpha version, 33% complete, due Monday, March 2, at noon
 - Beta version, 66% complete, due Monday, March 9, at noon
 - Final release, 100% complete, due Monday, March 16, at noon
 - Refer to posted instructions for details on expectations!
 - 2. Team Presentations and Demos:**
 - Week 10 during lecture times
 - 5 teams on March 10, 5 teams on March 12
 - Voluntary or random order
 - Software presentation and demo (10-15 minutes total)
 - By one or a few selected team members
 - Main features of your Taxi Management system
 - Demonstration of an hour of taxi management (1 minute!)
 - Q + A

Course Administration

- Completing Project 2 (cont'd)
 - 3. Project Competition:**
 - Tuesday, March 17, 10:30am – 1pm in EH 1141
 - “5 hour shift” of Taxi Management (5 minutes demo time)
 - Competition Client App “Call Taxi” provided by TAs
 - Competition Server App “Taxi Cab” provided by TAs
 - Taxi Management Server provided by each team
 - **Detailed schedule:**
 - Team 6: 10:30am ➤ Team 1: 11:45am
 - Team 7: 10:45am ➤ Team 2: 12:00pm
 - Team 8: 11:00am ➤ Team 3: 12:15pm
 - Team 9: 11:15am ➤ Team 4: 12:30pm
 - Team 10: 11:30pm ➤ Team 5: 12:45pm
 - *Obey the rules of the City of New Irvine!*
 - *Maximize your profit = Maximize your bonus points!*

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Course Administration

- Completing Project 2 (cont'd)
 - 4. Final Exam:**
 - Tuesday, March 17, 10am – 4pm in EH 1151
 - 4 minute individual *oral exam* by instructor
 - Exams per team with members in alphabetical order
 - Half an hour scheduled per team
 - **Detailed schedule:**
 - Team 1: 10:00am ➤ Team 6: 1:00pm
 - Team 2: 10:30am ➤ Team 7: 1:30pm
 - Team 3: 11:00am ➤ Team 8: 2:00pm
 - Team 4: 11:30am ➤ Team 9: 2:30pm
 - Team 5: 12:00pm ➤ Team 10: 3:00pm
 - *Login to the server and set up your terminal so that each exam can start on time!*

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Course Administration

- Completing Project 2 (cont'd)
 - 4. **Final Exam:**
 - Tuesday, March 17, 10am – 4pm in EH 1151
 - *Present your contribution to your team's project, and explain your source code (at the computer terminal)*
 - **Oral Exam Questions:**
 - Q1: Show your local CVS checkout!
 - Demonstrate `cvs update`, `cvs status`, or `cvs diff`
 - Q2: How does your code fit into your team's software program?
 - What do you provide? What do you depend on?
 - Q3: Show and explain your unit test!
 - Demonstrate `make test` for your module or component
 - Q4: Few ad-hoc questions on your code...

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Course Administration

- Completing Project 2 (cont'd)
 - 5. **Peer Evaluation:**
 - Wednesday, March 18, 8am – Thursday, March 19, 5pm
 - Online EEE survey
 - *Mandatory*, individual, confidential!
 - Results will be seen only by the instructor and TAs!
 - Questions:
 - Q1: *For all students in your team (including yourself), please estimate the effort to project 2 by each team member*
 - Effort includes attendance, participation, communication, coding, and documentation.
 - Scale of 1 (“poor”) through 5 (“excellent”)
 - Q2: *Any additional comments on your team's effectiveness?*
 - Optional

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