

Announcement

- Online instructional format begins today
- Pearson is providing free access to electronic version of the book for CSC 3380 students
 - Request free access:
<https://get.vitalsource.com/vitalsource-helps>.

CSC 3380

Aymond

Homework Assignment

- Enterprise Architect Class Diagram,
Due 11PM 4/2

Section 1

Project News

- Next Milestone: #3
 - Due Monday 4/6, 11PM
 - Upload to Moodle (1 upload for entire team)
 - Guidelines on Moodle
 - BE SURE TO UPDATE SECTIONS FROM MILESTONE #1 & #2, including the new project requirements
 - All UML diagrams must be developed in EA

3/30/2020



PLEASE
SILENCE
YOUR
MOBILE DEVICE

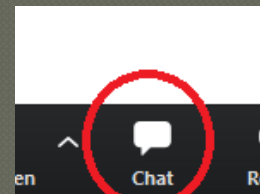
Welcome Back!

- This is a brave new day for LSU, but I am confident that we can pull together to make this work, and work well



- Please mute your microphone (bottom left-hand corner)

- If you have a question, type your name the chat box and I will call on you



What Can You Expect?

- We are at the point in the semester where things typically start getting more difficult for students
 - The amount of project work left to do often starts to look daunting
 - It's time to start managing project scope
 - Identify a minimal viable product, and focus development efforts on that
- This is NOT a typical semester
 - We will need to compress the material into the remainder of the semester
 - You will not have on-site TA support
 - You will not be able to work on your project face-to-face
- You need to “press in”, by focusing on and investing in what is important for your academic success
- I am making adjustments on course requirements
 - Updates have been made to the course syllabus

Lectures

- Short reading assignments and lecture notes along with a video of the accompanying lecture will be available to you by Monday of each week
 - Pearson is providing free access to electronic version of the book for CSC 3380 students
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 - Design Patterns: Elements of Reusable Object-Oriented Software by Gamma, Helm Johnson, and Vlissides. ISBN 0-201-63361-2
- You will be responsible for reading the textbook and viewing the lectures on your own time
- We will have an up-to 30 minute Zoom check-in every Wednesday at our regularly scheduled class time
 - **Register in advance for this meeting:**
<https://lsu.zoom.us/meeting/register/uJlIdOyprDovtXi9yVsOMkXcOgt-and0Ow>
 - After registering, you will receive a confirmation email containing information about joining the meeting
 - You only need to register once, and you can use the same link every week

Enterprise Architect

- I have held out hope that you would all be able to complete assignments and project artifacts using EA
- Students with Macs are really having problems
- Some options:
 - https://sparxsystems.com.au/enterprise_architect_user_guide/14.0/product_information/enterprise_architect_macos.html
 - parallels for MAC
 - Others?
- If you absolutely cannot get EA to work for you, you can develop your UML diagrams using a different graphing tool
 - MS Visio
 - MS Powerpoint
 - Anything else that you can find useful
 - Please post your finds to the Slack channel

Homework Assignments

- EA homework #2, now due Friday 4/3 at 11PM
- With the compression of the semester, we will not have time for a 3rd EA homework assignment
 - I encourage you to explore EA as you have the chance to beef up your resume and portfolio in your spare time
 - I especially recommend getting familiar with the behavioral modeling diagrams
- The final homework assignment is a testing assignment, available 4/20 and due 11PM on 4/29

Team Project

- ◉ Collaborate via GitHub and Slack
- ◉ Zoom is a great option for group meetings
 - It includes screensharing and a control change option that should be very useful
 - Instructions on hosting a Zoom meeting is posted on Moodle

Team Project

- Milestone 3, now due Monday 4/6 at 11PM
 - Milestone requirements are unchanged
- Milestone 4 remains on schedule, due 4/21 at 11PM
 - Prototype requirement limited to implementation of design patterns incorporated into project design
 - Interfacing with social media platform required for design, but not for prototype implementation

Team Project

- Final presentations will be a video recording uploaded to Moodle by 11PM on 4/24
 - The video must show all team members making the presentation and demonstrating the working system
 - For example, you can use the Zoom video and record features to create your final presentation
 - May be a series of videos (e.g., each team member creates a video presentation a portion of project presentation)
 - **The final presentation is limited to 5 minutes**
 - If multiple videos are submitted, their total time should not exceed 5 minutes
- The project post mortem remains on schedule, due 5/1 at 11PM

REMINDER

- New Requirements should be included in your project portfolio, beginning with Milestone 3
 - Your system must interface with a mainstream social network framework (e.g., Facebook, Instagram, twitter, etc.)
 - For example, tweet what you're listening to
 - You must incorporate at least 2 of the design patterns that we cover in class into your project design
 - Class diagrams must be included for those components that include a design pattern in Milestone #4

Final Exam

- Saturday 5/8/2020, during scheduled final exam:
 - Begins at 7:30AM
 - You have 2 hours to complete the exam
- Moodle quiz
 - Will be mostly (maybe all) subjective answers (e.g., multiple choice, matching, true/false)
 - You may need to draw out diagrams on paper and upload a picture of it to Moodle
 - If so, we will have a trial run of this prior to the exam to iron out any issues

Office Hours

- By appointment only
 - Email me to set up an appointment
- We will meet by phone or by Zoom

Class Policies: Collaborative Work

- All class exams, programming projects, quizzes, and homework assignments must be the independent work of the student
 - **CODE SHOULD NEVER BE COPIED FROM ANY SOURCE**
- Students are encouraged to work together on programming projects, but the work you turn in must be your own. In other words, you can discuss problems and approaches to your programs, but **you should never share answers and source code.**
- Students are required to abide by the LSU Code of Student Conduct Handbook (see the syllabus for important details).

Syllabus Modifications

- Read the updated syllabus on Moodle
- Let me know right away if you have any questions

Questions?



<https://www.machinedesign.com/community/article/21836908/what-questions-should-you-ask-during-the-product-lifecycle>