

Course Project

April 13, 2022

R1

Lookback and Mistakes.

Presentations

- Presentations were good, for demo, be quick, should be ready to run (TA shouldn't debug)
- Some were hybrid, some ppts didn't include their timeline.
- Make sure you show breakup of work - who did what.




Progress

- Many of you just did login screens in your R1, make sure u implement most of the requirements that your client wants in agreement with the SRS
- Clients have given the feedback that some teams are not responsive enough. Please get in touch with your client more.
- Preferably, have 1 person for client communication.

Deliverables - 1 (Code freeze and Presentation)

- Only 34 teams submitted the code freeze. Rest will get 0 for that component.
- Only 43 teams submitted the presentation ppt. Rest will get 0 for that component.

Deliverables - 2 (Documentation)

- Following needed to be submitted both on Moodle and gitlab.
 - Project Concept
 - SRS
 - Project Plan
 - Design Doc
 - Gitlab tool 
 - Test Plan 
 - MoMs (not on Moodle) 
- Include whatever work you have done, even figma designs.
- **Please regularly update your gitlab. It should be up-to-date at the time of your eval.**

R2

Tips

About

- You need to pitch your product to the evaluators and convince them that you have built a good, useful and complete product to the satisfaction of your client.
- You have to prove that you have used software design principles efficiently throughout and that your product has been well tested.
- **Client will be present for most of your projects. So make sure it is good.**

Formal wear is encouraged.

Timeline

- Re-look at your SRS.
- Ask what can be practically done in the remaining days, ditch what you feel cannot be done.
- A pipeline fully coded is better than multiple partially coded pipelines.
- Come up with a plan - allocate the tasks.
- Identify the **bottlenecks** - ex: apis not working, server down etc, fix them asap.
- Any extra work apart from SRS during or after the semester is purely your intent.
- Try to do as much as you can.

Code Tips(IMP)

- Testing -
 - Talk about the testing concepts taught in the lectures and how some of them helped you test your product efficiently and make it glitch-free.
 - how you performed acceptance testing, unit testing, system testing
- Deployment - **IMPORTANT**
 - You already know how to containerize your application.
 - A ready-to-deploy or deployed product has much more value to your client than a simple code.
 - Much easier to debug for future developers.

Presentation Tips

- Show us what you've made, and it shouldn't fail. We will give you test cases and it must run without any glitches.
- Tell us about the Functionality - All the features should be implemented and must be a significant improvement over R1.
- Convince us that you've used agile and scrum methodology efficiently and how it was useful for you while building this product.
- Show lots of diagrams that explain the blueprint and overall architecture of your product.

Deliverables - 1 (Code freeze and presentation)

- Please ready and submit your code by 22nd April.
- Submit your ppt by the same date.

Deliverables - 2 (Documentation)

- Following needed to be submitted both on Moodle and gitlab.
 - Design Doc
 - Test Plan
 - Gitlab tool (not on Moodle)
 - MoMs (not on Moodle)
- Include whatever work you have done, even figma designs.
- **Please regularly update your gitlab. It should be up-to-date at the time of your eval.**
- **The repositories have a big weightage, so don't mess it up! Finish coding everything and push it.**

Deliverables - 3 (Peer and Client Review)

- Peer Review

- Difficult for us to judge whether all four people have contributed decently or not.
- Very **IMP** -> influences grade.

- Client Review (3%)

- Google form for a subjective review.
- Will ask all the clients to fill a google form.
- We will inform which clients have not filled, the corresponding teams need to ask them to fill.
- Do not spoof, the responses will be sent to their official ID.

Good Luck !! 😊