SENG2021 Final Deliverables – Week 12

Requirements for the final demonstration

The final demonstration will take place in Week 12 in a similar way as Week 9 demos and with the markers indicated in the Timetable. Here is a checklist:

1. Check your demonstration time and make sure all team members are present.
2. Make sure your laptop works with the projector and that you have the right connector (some UNSW lecture rooms use VGA only)
3. Have your test data ready in advance
4. You may use a slide or two to explain some key concepts about your demo. This is not compulsory so only use slides if they bring value to your demonstration.
5. Start by going through your GUI and demonstrate its functions. Concentrate on what you believe are your key selling points. This should take no more than **10 minutes**
6. In the second part of the demonstration, you will be answering questions from staff. This will take about **5 minutes**.

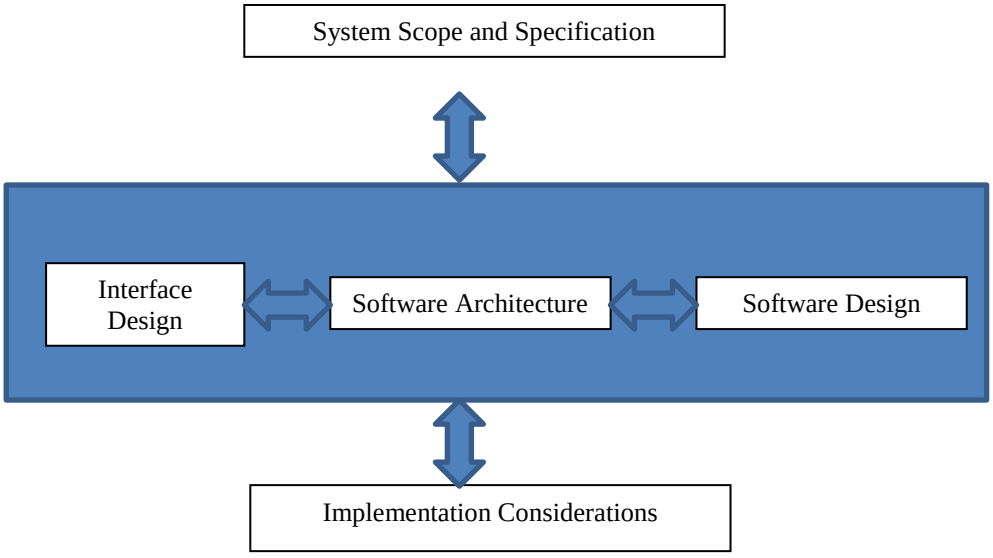
The marking sheet to be used by the assessors is provided. Other students are not required to attend the demonstrations but can if they wish.

The best 3 or 4 demonstrations will be selected to give a repeat demonstration for the Macquarie Prize in Week 13. Selected teams will receive the details one day after the final demonstration.

Final Report requirements

Scope of report

The report will be the final update of the previous reports + some new information (see figure).



Your final report should contain:

- A clear explanation of the purpose of your system and the problems that you addressed.
- List of different features of your system.
- The updated use cases / stories
    - Focus on what has been achieved. Show final interface screenshots.
- The updated design and information on prototype implementation
    - Final software architecture

    - **Software design will now include one sequence or interaction diagram for each use case (new!).** For those who are unsure about what sequence diagrams are, see UML sequence diagram definition: http://en.wikipedia.org/wiki/Sequence_diagram. Each box should correspond to a component in your architecture.
    - Add any other relevant information to your design and list key technologies used in your implementation (e.g. programming language, libraries, frameworks)
    - Make a summary of the key benefits/achievements of your design/implementation
- **Team organisation and conclusion/appraisal of your work (new!)**
    - Responsibilities/organization of the team
    - How did the project go in your opinion
    - Any issues/problems encountered
    - Would you do it any differently now ?

Submission

You need to submit both report and all your files (source files, test data etc.). by **Friday Week 12 at 5pm**.

Please put all your files in an on-line repository. Then email a link to the repository AND a link to your hosted website to your mentor by Friday 5.00 PM. The repository will only be inspected (not executed) so there is no need to provide all the public libraries or binary codes.

Students are free to use any hosting service they wish. For example, DigitalOcean has good support for all common platforms out of the box, and is likely to avoid any compatibility issues. While Digital Ocean is a paid service, all students at UNSW can get enough credit through https://education.github.com/pack to host their websites on DigitalOcean for at least half a year.

Peer Assessment

By default, it is assumed that all team members have contributed equally. **If this is not the case**, the attached peer assessments must be filled, signed by all team members and returned to the Lecturer-In-Charge.

SENG2021 Assessment sheet

Final Demonstrations Week 12.
Session 2 2017

Tutor/Assessor: .....

Group No: .....

If possible, every comment should have a rating **A** (excellent), **B**(Very good),
C (Good), **D** (Average), **E** (Weak), **F** (Fail), **NA** (Not applicable)

How focused/original are the user requirements? Quality of GUI design ?

RATING = ...

Comments (how well requirements are met, extra requirements): .....
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Quality of the system design and prototype implementation from a technical point of view?

RATING = ...

Comments (quality of the design, language tools used): .....
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How professional is the team ?

RATING = ...

Comments (on time, clear explanations, good test data, appropriate answers to questions: .
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The University of New South Wales
School of Computer Science and Engineering

Software Engineering Workshops 3

Peer Group Assessment Form

1. If it is your teams judgement that the contribution of your teams members is not of equal value you are required to fill out this form indicating the contribution of each team member to the task, checkpoint, assignment undertaken.

2. The form must be submitted with the assignment you are submitting it for. Peer Group Assessment Forms submitted after the submission of an assignment will not be considered.

Project Final Submission

Date Due:

Group Number or Team Name:

You have three methods of a submitting a Peer Assessment:
(1) Your group agrees that everyone's contribution is of equal value: ***Tick the box on the signed cover sheet for the assignment***
(2) Your group agrees on different levels of contribution for each member: ***Fill out Table A below***
(3) Members cannot agree upon the contribution of each member: ***Fill out Table B below***

Three examples will explain the effect of peer group assessment
(1) Group receives 10/15 for their assignment
- Members tick box on cover sheet
- Everyone's contribution is rated at 100%
- Each member scores 10/15

(2) Group receives 10/15 for their assignment
- Members use Table A
- Three members (A, B, C,) are rated with a contribution 100%
- One member (D) is rated with a contribution of 50%
- Three members (A, B, C,) score 10/15 and one member (D) scores 5/15

(3) Group receives 10/15 for their assignment
- Members use Table B
- Member contributions average 100%, 75%, 50% and 20%
- Members score (respectively) 10/15; 7.5/15; 5/15; and 2/15

Table A: Different levels of contribution agreed upon

Instructions
- Column 1: print the Student ID
- Column 2: print the name of each team member
- Column 3: print their contribution (a percentage out of 100%)
- Column 4: each team member then signs against their own name

Student ID	Name of Team Member	Contribution	Signature

PEER GROUP ASSESSMENT (Continued)

Table B: Different levels of contribution not agreed upon

Instructions
- Column 1, print the name of each member
- Each member then prints their own name in only one column (from 2 to 6), and beneath prints their assessment of the contribution of each member
- Complete the member declaration
- The tutor will average the assessment for each team member based on the peer assessment
- If the tutor is unclear on the grounds for the assessment, the tutor will hold a team meeting so that the situation can be resolved amicably

Student Name					
Column 1	**Column 2**	**Column 3**	**Column 4**	**Column 5**	**Average**

Member declaration:

I declare that my peer group rating shown in the table above has been explained to the other members in the presence of the full group. The rating is based solely on my assessment of each member's contribution of effort, quality of work and participation at team meetings/activities for the assignment.

Member's Student ID					
Member Name					
Member Signature					

Criteria

The following criteria should be used as the basis for your evaluation:

1. Attendance: Includes all meetings
2. Quality of work: This should be compared to the expectations for an individual and their tasks (its is not an ideal)
3. Cooperation: Did the individual compromise, pitch-in and work for the team or complain and work in isolation
4. Ability to meet deadlines: Were tasks done ahead of time, on time, or behind time? Were excuses legitimate?
5. Leadership or self-discipline: Was the individual able to take charge where appropriate, work independently and be creative?

Note
If you are not satisfied by the assessment decision reached by your peers ***do not sign this form***.
In this scenario the team will be required to meet with the lecturer-in-charge, before the final exam, to resolve the issue
Peer assessments not resolved before the final exam may result in a mark of 0 being awarded for the assignment