CS3500
Software
Engineering

Dept. Computer Science
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University College Cork, Ireland
Coláiste na hOllscoile Corcaigh

Task 5

Actions for Graded Task 5

Please work in the same teams as for Task 4.

Graded Task 5:

Conduct a Sprint Planning meeting to plan a Sprint of 2 weeks. (You won't execute the sprint, obviously).

Goals:

To get experience with a Sprint Planning meeting. To get experience with planning a number of user stories and decompose them into tasks.

Actions for Graded Task 5

Input:

Selected output from previous tasks (1, 2, 3): requirements and/or architectural designs made thus far.

Convert the input into user stories or other appropriate format that is convenient.

Process:

1. Order the "product backlog"
2. Select the top-10 user stories
3. For each user story, estimate effort using Planning Poker
4. For each, decompose it into a set of tasks of max. 8h effort.
5. Capture this in some format (MS Doc/XLS or online tool that has an export option)

Actions for Graded Task 5

Output:

A Sprint Backlog

1. The user stories you've planned, each with an estimated effort in story points
   - Story Points don't have a unit – it's just a comparative number.
   - What you consider to be 1 story point will vary per project/team.

2. For each user story, a set of tasks, each with an estimated effort.

Keep in mind: The Sprint Backlog that you deliver should be actionable—when given this to a team, they should be able to act on it.

Tools for Planning Poker & Sprint Backlog reporting

- **Playing Planning Poker online:**
    - https://scrumpoker.online/
    - https://www.pointingpoker.com/
    - http://firepoker.io/#/

- **Capturing the Sprint Backlog**
    - MS Word (e.g. tables; use colour)
    - MS Excel (use colour to distinguish stories from tasks)
    - Make it look readable.
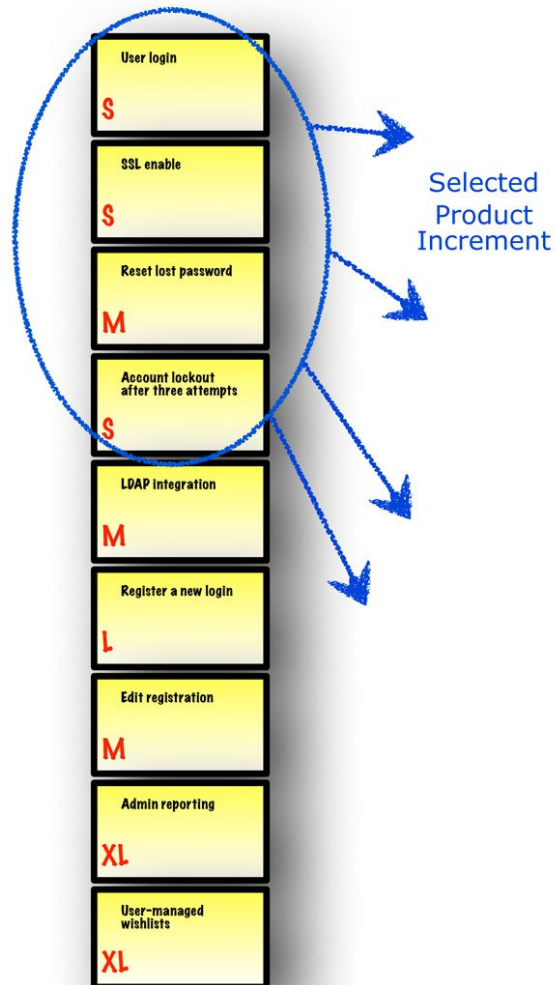   - Or use one of the many online free tools – need to capture / download. Not all tools support this.

Graded Task 5: Contents of Deliverable
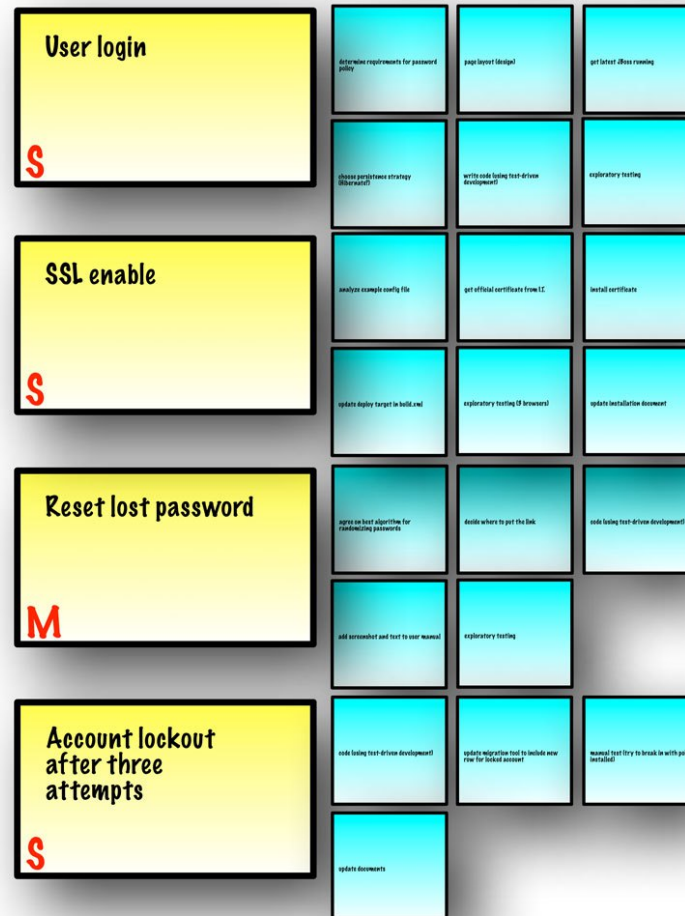
(Similar to deliverable D1-D4)

- Cover page with team ID + team member names + student ID numbers.

- Sprint Backlog (everything in "TODO" column)

- 1 page describing contributions of team members – format as you see fit.

- Think of appropriate formatting.

Reminder: Sprint Backlog

Graded Task 5

- **Submission must be in PDF format.**

- **Submit through Moodle by December 4.**

Thank you
for your attention

Questions & suggestions can be sent to:
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