


CS4178 : Software Requirements and Modelling

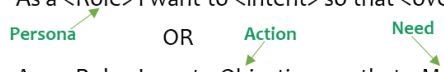
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To-Do for Week 10 Lab



Checklist

- ❑ Checkout the following tools: (Feel free to look at alternatives)
 - ❑ Jira, Trello, Notion – Choose whatever works best for you
 - ❑ Canva, Figma, Lucidchart – Optional if you already know a graphics tool
- ❑ Lab Case Study -> Workshop with your group, simulate stakeholder expectation
 - ❑ Ask these questions in your group & look up online :
 - ❑ What are User Stories? 
 - ❑ What are Sprints?
 - ❑ How to plan them?
 - ❑ Rationale (How to write it?)
 - ❑ Mockup Design (Who will do it? Let's draw it on a paper! Then convert)
- ❑ Submission Instructions

- ❑ As a <Role> I want to <intent> so that <overall benefit>

- OR
- ❑ As a <Role> I want <Objective> so that <Motivation>

Week 10 Lab



Case Study

UL has commissioned a mobile app to serve as a visitor guide for its open days:

- Campus maps with activities
- Tools to share activities on social media
- Tools to Book meeting slot with potential advisors from different departments

Example : Maybe dwell deep into what is someone's major or interests to calculate potential advisors

Exercise 1 – For the Case Study Given



Use Any Project Tracking Software to Create User Stories

- ❑ Create roughly ~15 user stories with their relative complexity
 - ❑ As a <Role> I want to <intent> so that <overall benefit>
 - OR
 - ❑ As a <Role> I want <Objective> so that <Motivation>
 - ❑ Cover more than one role
 - ❑ Implementation-free
 - ❑ Summary only, no need for a description
- ❑ Create a sprint
- ❑ For Jira, Export to an Excel CSV file

Exercise 2



Rationale Writing

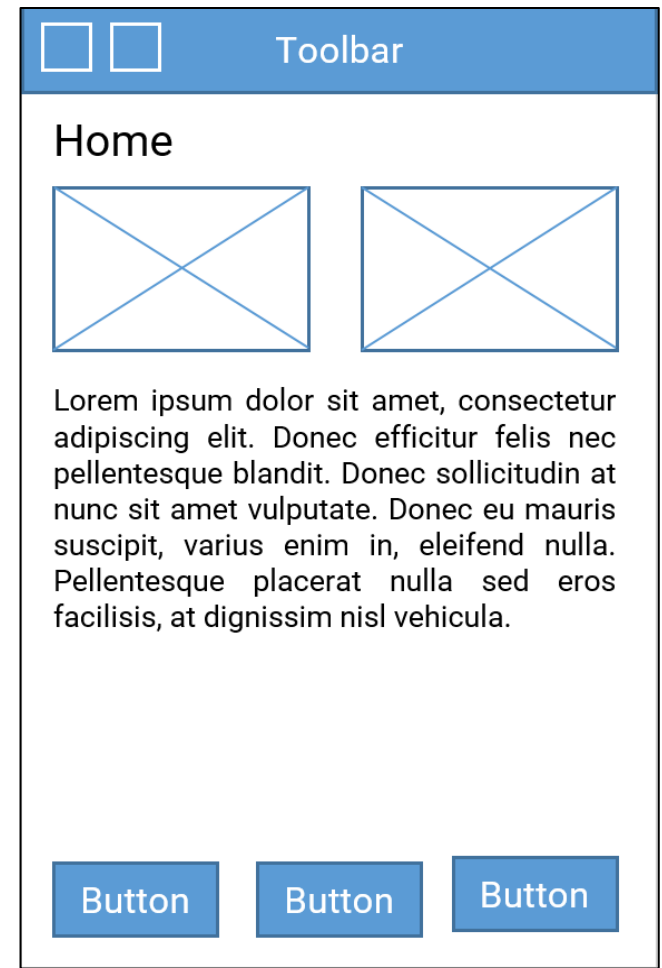
- Imagine you are planning the First Sprint of the project. Choose and proceed with relevant stories for it.
- Write why choosing the particular stories/issues for the **first Sprint**? Why these stories are important?
 - 1-2 paragraphs, Average : 50-80 words, max. 150 words.

Exercise 3



UI Mockup Design

- Create mockups for 5-7 screens in your app
 - Use your creativity
 - Do not focus on graphical styling
 - Suggested software: Microsoft PowerPoint
 - Can go for Figma, Canva, GIMP or any other Free Software



Week 10 – Submission Details



Due Dates and Evaluation Criteria

- ❑ One submission per group is enough
- ❑ Submission should be a zip file containing the following 3 files:
 - ❑ Exercise1 : CSV or Excel Table with user stories
 - ❑ Exercise2 : PDF or Word Document with the Rationale of Sprint 1
 - ❑ Exercise3 : UI Mockups in form of Powerpoint or any other interactive software
- ❑ Please tell me through mail if any member is not active (CC all members in all mails to keep a track of a shared mail thread)
- ❑ You will have a little more than 10 days to complete this assessment.
 - ❑ Due Date : Monday 21st Nov 2022 18:00
 - ❑ Next week we will have a brief lecture on UI Design, that should be of assistance, although I expect you to use your creativity and pick up any new tools to do this assignment -> Write in your blogs about what tools you can use to perform such prototyping

Thank You