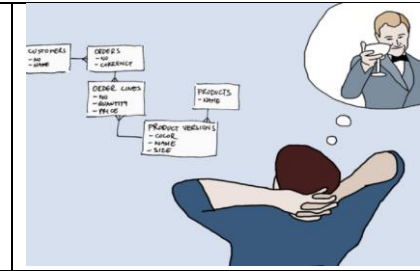


Software Engineering and Testing

Lab 4: (Read all instructions carefully)



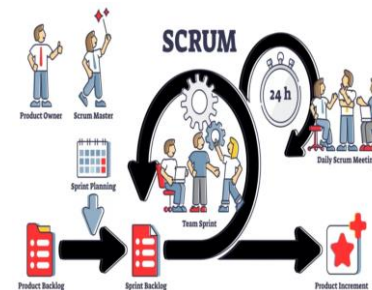
Upload Lab4.PDF + Show latest Dated Diary entry - (Trello) to Lecturer

Part (a) Daily Scrum: (3 to 5 Minutes MAX per team)

Scrum master leads status update this week. All members should convey status of project. For example, *proposal changes, Team changes. Answer these questions for lab supervisor:*

*What have I done last week to move the project forward?
What will I complete today (see part (b) – sprint) and why?
What are any impediments I need to raise?*

**Show 4th Diary Entry to Lecturer via Trello
(CREATE NEW – DATED - TRELLO ENTRY WEEKLY)**



Part (b) Sprint (Objectives of Lab)

Make a draft Entity Relationship Diagram (ERD) from Use Case Spec (*Use Case Spec from CA2*). Draft ERD must include at least 3 tables. (*Tables need not be related yet*). Show how Use Case Spec was used to make ERD by underlining and annotating appropriate **nouns**, **verbs** in Use Case Spec.

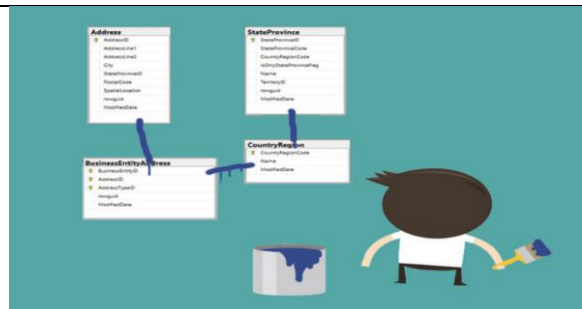
Add draft ERD + Annotated Use Case Spec to Lab4.pdf Show ERD to lecturer

Database:

Create Database as shown in lecture. Create at least 1 table from ERD. Populate with records.

Create a connection to your DB in PHP. Output all records to screen via your website.

Add GitHub or OneDrive source code (version 3.0) Link to Lab4.pdf



Archive website as version 3.0 on **MS OneDrive** folder shared between all team members (As Editors), or **GitHub**.
Accessibility to remain available all semester

Include link to Archive Directory or Hub in Lab4.pdf Upload Document.