



University College Dublin  
An Coláiste Ollscoile Baile átha Cliath

# COMP3030J Software Engineering Project

## Lecture 11

**Dr Catherine Mooney and Dr Brett Becker**

**[catherine.mooney@ucd.ie](mailto:catherine.mooney@ucd.ie)/[brett.becker@ucd.ie](mailto:brett.becker@ucd.ie)**

May 4, 2020



**UCD School of Computer Science**

**Ranked  in Ireland, according to QS World University Rankings 2017**



University College Dublin  
An Coláiste Ollscoile Baile átha Cliath

# Overview

Plan for Week 12

Receiving Feedback

Testing



## Moodle Enrolment

- <https://csmoodle.ucd.ie>  
Log in with your UCD username and password
- Find COMP3030J Software Engineering Project 2019-20
- Enrolment key: COMP3030J2020



## Reminder

- System and User DRAFT documents deadline
- Upload to Moodle before Friday, May 8 by 23:59 (Week 11)
  - These are two separate documents
  - The **System document** describes the overall system, the solution, the design, the plan, the process, teamwork, etc.
  - The **User document** describes how a user can use the system
  - Users are either customers or employees



## Reminder

Files must be named as follows:

- **<group\_number>\_user\_draft.pdf \*and\*  
<group\_number>\_user\_draft.pdf**
- e.g. Group 14: 14\_user\_draft.pdf and 14\_system\_draft.pdf
- pdf only
- ONE student per group submits



## Plan for Week 12

- Peer user and system testing
  - **You must share your User and System documents so that they can be reviewed during the testing**
  - Your group will be reviewed by two other groups and you will review two groups
  - You will read their documentation and test their systems
  - You must make user interfaces available for testing (customer and employee)
  - **Talk to your TAs about this!!!**
- The point of this is two-fold
  - To make your project better
  - To develop your analytical and communications skills



## Plan for Week 12

- **You need to figure out how to make your system available for testing. For instance, you might need to make a “test” user account with a “test” password. You might need to supply two accounts – customer and employee. This should be in your user documentation.**



## Plan for Week 12

- Your group must select a testing approach
  - You can research testing approaches online
  - Your feedback form will have a space where you describe your approach
- You must not steal ideas from other groups
- The only improvements you can make are due to the peer review process
- We will check your final documents against those already handed in (and against your peer feedback) to make sure!





## How to Receive Feedback Effectively

It is important to be able to give and receive feedback effectively. The advice here can be adapted to giving and receiving feedback remotely.

- **Be an active listener** Practice your effective listening skills.
- **Be respectful** Be aware of your body language, facial expression, and tone. Maintain eye contact and be careful not to get defensive (not even crossing your arms).
- **Ask questions** Clarify doubts by asking questions.
- **Show appreciation** Express your appreciation regardless of the type of feedback you receive.
- **Make a decision** Reflect on the feedback and decide your next steps



# Testing

- There are many different ways of testing software
- Your group should research some, briefly
- What type of testing will you be using?
- You must describe this in your feedback