



University College Dublin  
An Coláiste Ollscoile Baile átha Cliath

# COMP3030J Software Engineering Project

## Lecture 4

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UCD School of Computer Science

Ranked **1** in Ireland, according to QS World University Rankings 2017





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# Overview

## Project Proposals



## Moodle Enrolment

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



## Project Proposals

- Due Week 5
- Your proposal should be to “pitch” your ideas to the Healing Paws Veterinary Hospital
- Remember, they are in Dublin!
- This will not be individually graded, but should be seen as an opportunity to think about your customer’s requirements
- However, you need to submit your pitch (whatever form it is in is up to you) to the moodle link in Week 5 by **Friday March 27 at 23:59 Dublin time!**



## Proposal Presentation

- “Selling” an exciting idea is never an easy task
- Sometimes, it’s not your idea that the company don’t like, it’s the manner in which it was presented
- Your project proposal is an opportunity to present a software solution to the problem that the customer specified in the problem statement
- Your challenge is to create a project proposal that can persuade Healing Paws Veterinary Hospital to do business with you!



# Proposal Presentation

## Project Proposal Writing: How To Write A Winning Project Proposal

<https://www.youtube.com/watch?v=jsGBuu88WE0>

- Problem
- Vision
- Benefits
- Deliverables
- Success criteria – SMART
- Deadlines (Gantt)/plan (WPs)/approach (Agile/Waterfall)
- Cost/budget



## SMART Goals

SMART project management goals:

- Specific – target a specific area for improvement.
- Measurable – quantify or at least suggest an indicator of progress.
- Achievable – specify who will do it.
- Realistic – state what results can realistically be achieved, given available resources.
- Time-related – specify when the result(s) can be achieved.



Problem – You (the software development company) are in China but Healing Paws Veterinary Hospital staff are currently in Dublin, Ireland due to the coronavirus. How are you going to present this proposal to Healing Paws Veterinary Hospital?





# Proposal Presentation

- Review the “7 Steps To A Successful Presentation”

<https://ucdblogs.ucd.ie/careers/2018/04/04/7-steps-to-a-successful-presentation/>

- Presentation Tips (on Moodle)



## With your TAs

### Review:

- Material on Moodle
- Meeting Agendas
- Gantt chart
- Completed Work Package Template
- Weekly Update



## With your TAs

Review material on Moodle:

- Software Engineering vs Programming
- Chapter 2
- Presentation Tips