

Software Engineering

Class 1

Fall 2023

Group A & B & F

Eloi Puertas - epuertas@ub.edu

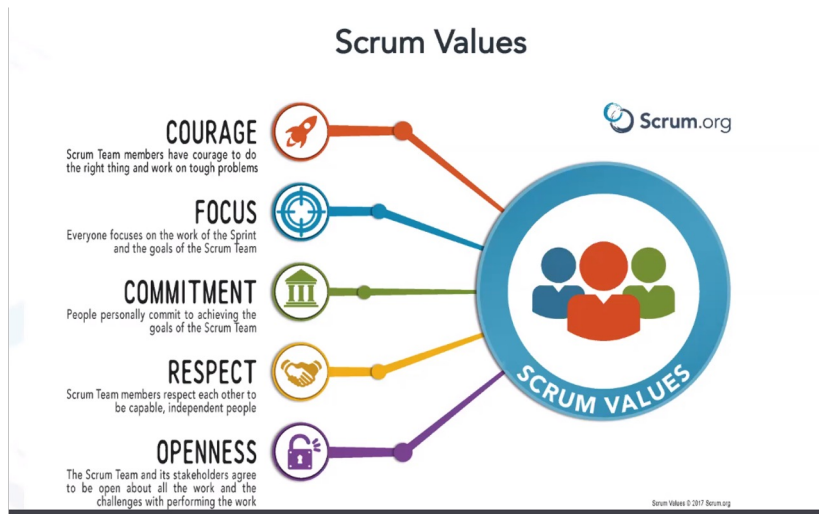
Eduardo Urruticoechea - e.urruticoechea@ub.edu

Class SCHEDULE

- **[Set 20 & 22]** **Class 1: Project KickOff.**
- **[Set 27 & 29]** **Class 2: Backlog check.**
- **[Oct 4 & 6]** **Class 3: Deliver Backlog. Sprint 0 Planning.**
- *[Oct 11 & 13] Bank holidays*
- **[Oct 18 & 20]** **Class 4: Deliver Demo S0. Retrospective Sprint 0. Sprint 1 Planning.**
- **[Oct 25 & 27]** **Class 5: Sprint 1 check [Q1]**
- *[Nov 1 & 3] Examen, no class.*
- **[Nov 8 & 10]** **Class 6: Deliver Demo S1. Retrospective Sprint 1**
- **[Nov 15 & 17]** **Class 7: Sprint 2 Planning [Q2]**
- **[Nov 22 & 24]** **Class 8: Sprint 2 check.**
- **[Nov 20 & Dec 01]** **Class 9: Deliver Demo S2. Retrospective Sprint 2. Sprint 3 Planning.**
- *[Dec 06 & 08] Bank holidays*
- **[Dec 14 & 16]** **Class 10: Deliver Final PRODUCT (S3).**

THE PROJECTS

- Team work (5-7 people)
- Rough copies of real-world well-known companies
- You'll be the owner of the technology: you'll decide
- The ownership of the product will be shared, but the final word will be in our hands.



THE PROJECTS

- **Listening and sharing songs: (Group F)**
 - <https://www.spotify.com>
 - <https://www.play.google.com>
 - <https://www.apple.com/apple-music/>
- **Viewing and sharing photos(Group B)**
 - <https://www.google.com/photos>
 - <https://www.flickr.com/>
 - <https://pixelfed.org/>
- **Viewing and sharing food recipes (Group A)**
 - <https://foodgawker.com/>
 - <https://www.yummly.com/>
 - <https://www.sharerecipes.com/>

GROUP ROLES

- **Frontend developer**
- **Backend developer**
- **DevOps**
- **QA**
- **Scrum master [Part time]: In charge of the coordination and responsible to upload the weekly workload.**
- **Product Owner [Part time]: Product vision and backlog changes**

[Minimum two different roles during the project]

(some of the) PROJECT MANAGEMENT TOOLS



FOR THE NEXT WEEK: Pre-planning phase

- 1. Work on the USER STORIES**
- 2. Start RUNNING coordination meetings to manage the backlog.**
- 3. Start the BACKLOG creation**
 - By the end of the planning, the Team should be able to explain how it intends to work as a self-organizing team to accomplish the goals**