ITI8740/ITX8522: Software Development Team Project. 2022

02. Team Formation

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Today's Agenda

1. Presenting the ideas

2. Team formation

3. Next steps

When speaking publicly remember to

- not to worry & be yourself

- use simple words (no jargon)

- look in the eyes of people, smile and be positive

- use your body, tone of voice & pauses for emphasis

- be rather loud and not forget to breathe

- not to worry & be yourself (even if something goes wrong)

Just practice a bit - easy!

You have the structure

1. Say **Hello**, say your name.

2. What's the **problem**?

3. What's the **solution**?

4. The **special sauce**.

5. Is there **money** to be made?

6. Say **thank you** and smile while listening for the applause :)

Let's listen to the ideas

Think and discuss.
Team Formation.

For Each Team

- Minimum 4 people

- Maximum 6 people

- Decide what you want to do

Divide Up Roles & Responsibilities

- Developers:
  - Backend
  - Frontend
- Project Manager
- (Analyst?)
- (Public face? / Sales rep?)

Kick-off

Start with kick off meeting

- Share the team contacts

- Agree on workflow (see next slide)

- Decide on the project

- Make sure everyone understands the outcomes

- Decide on realistic scope

  ...

- Divide tasks (volunteer basis)

- Start the development cycle

Project Agreements: Checklist

- Internal Communications Channel: Teams? Slack?

- Method: Kanban or something else

- Working days: when, where and how - both individual and with team. The total contribution for every team member should be 19hrs per week and tracebale via issue tracker

- Team meetings: when, where and how?

- Stand-ups: when, where and how?

- Retrospectives: When and how?

- Sprints: when and how?

For the Next Session

- Create project environment to TUT Gitlab: https://gitlab.cs.ttu.ee/

- Join the course Team Channel if you have not done so. See:
  https://courses.cs.ttu.ee/pages/ITI8740

- Create initial project wiki with the minimal of:
  - List of team members and roles. Decide on team lead
  - Initial idea description (max 0.5 A4)
  - ~~Read Chapter 1 from "Running Lean" book~~

- Set up issue tracker

- Have a kick-off meeting amongst team and:
  - decide on the project you want build from ideas presented.
  - create a wiki page with initial general project agreements

Reading Materials

- Lean Validation Playbook: https://guides.co/g/the-lean-validation-playbook/60783

- Startup Playbook https://playbook.samaltman.com/

- Thoughtbot Playbook https://thoughtbot.com/playbook

- Meta Principles I Learned from Running Lean. https://blog.leanstack.com/meta-principles-i-learned-from-running-lean/

Thank you!