ITI8740/ITX8522: Software Development Team Project

03. Team Completion. Intro to Lean Startup

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Last session we heard 6 great ideas.

Now let's finish the team formation

For Each Team

- Minimum 4 people

- Maximum 6 people

- Decide what you want to do in general (details come later).

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

- Make sure everyone understands the outcomes

- Decide on realistic scope

- Divide tasks (volunteer basis)

- Start the development cycle

Agree on Project Workflow

- 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

- Have a kick-off meeting amongst team

- 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 and write down general project agreements

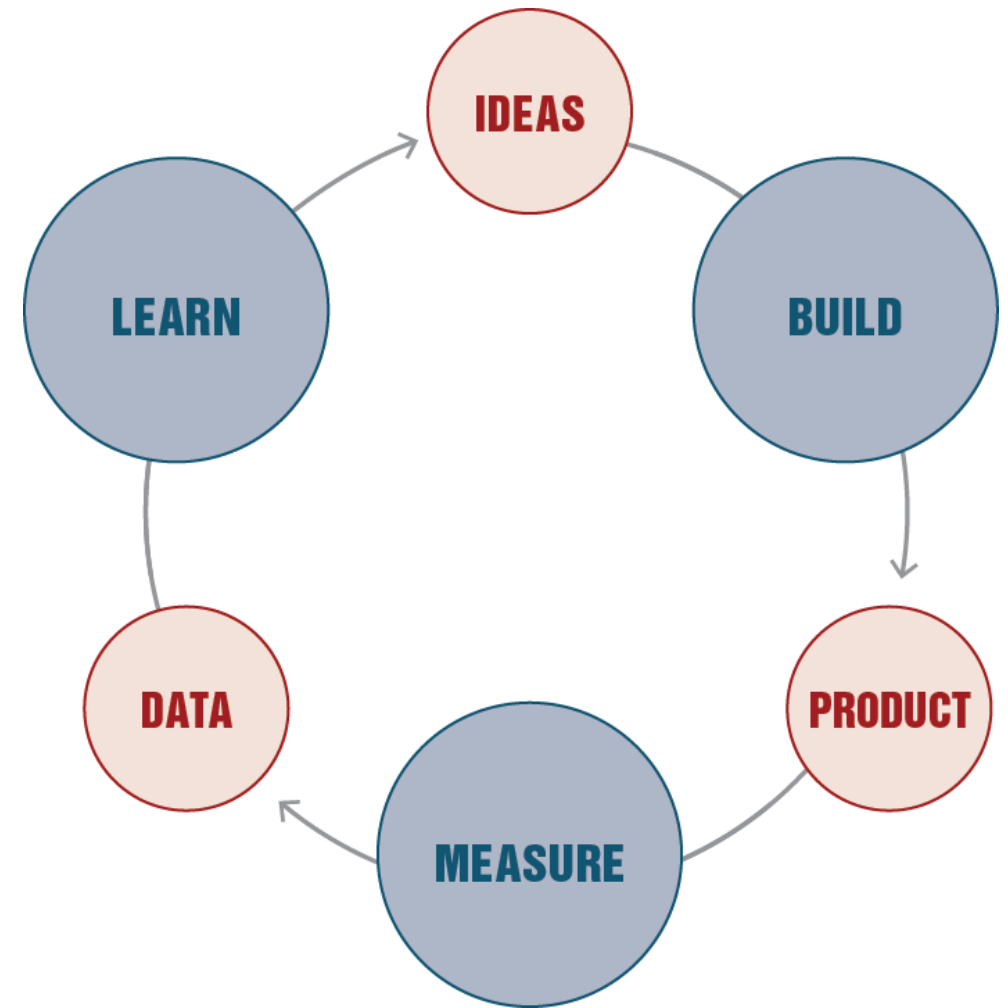# 95% of all startups fail

Reason:

Building a product that nobody wants

Solution:

The Lean Startup Methodology

Lean Startup Meta Process

1. **Document your Plan A**

2. Identify the **riskiest** part of the plan

3. Systematically **test** your plan

Both technology and business development cannot be viewed separately during whole startup lifecycle and are equally important.

Next Session: Documenting Plan A

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!