ITI8740/ITX8522: Software Development Team Project. 2024

02. Team Formation

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CHANEL
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Today's Agenda

1. Presenting the ideas
2. Team formation
3. Next steps

When speaking publicly:

- Do not worry and 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
- Do not worry and 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

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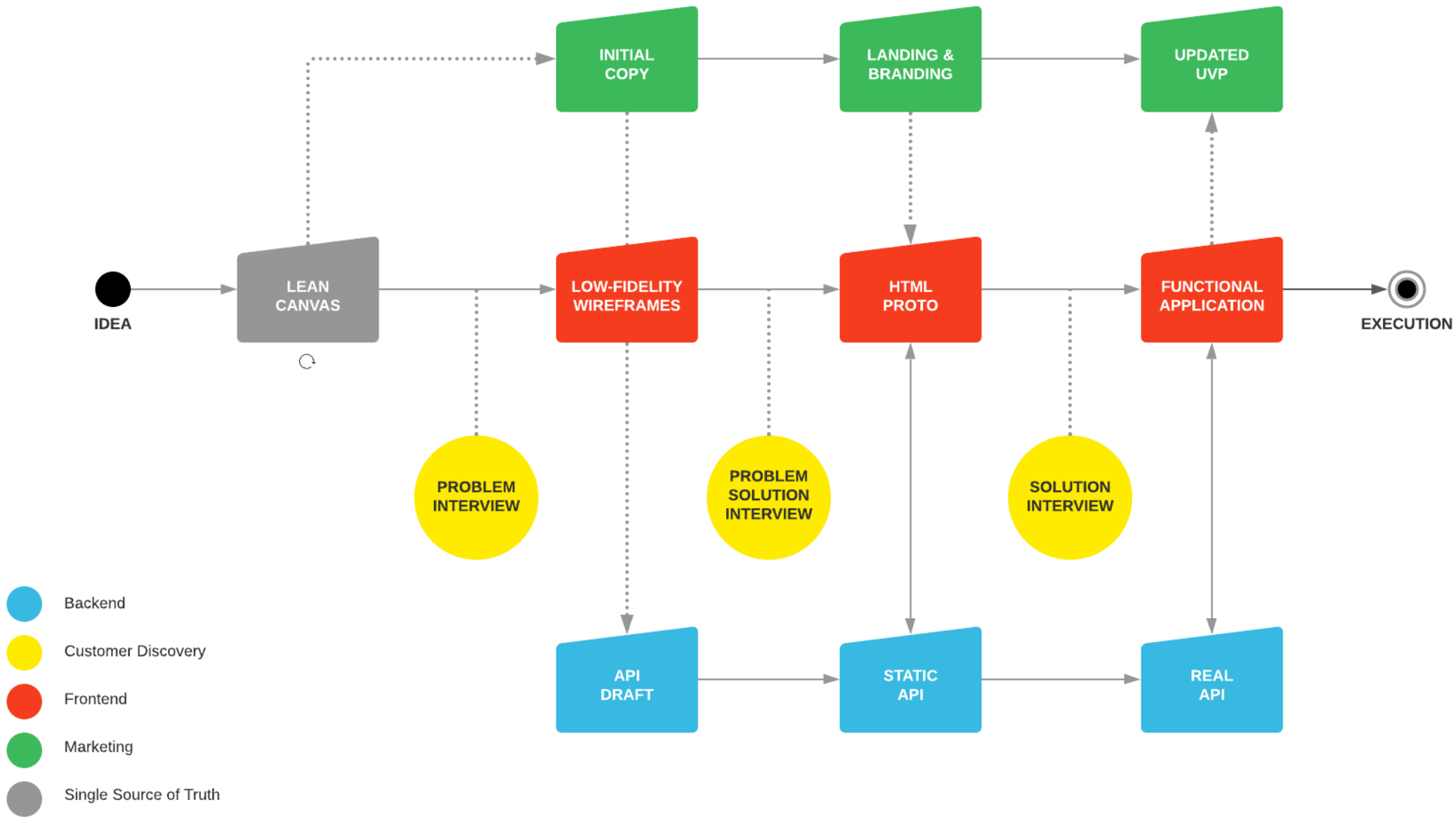
- Divide tasks (volunteer basis)
- Start the development cycle

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

- Have a kick-off meeting amongst team and decide on the project you want build.
- Create project at Gitlab: https://gitlab.cs.ttu.ee/. Name the project as `ITI8740_24_<team_name>`.
- 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)
  - A page with initial general project agreements
- Set up issue tracker on Gitlab
- ~~Read Chapter 1 from "Running Lean" book~~


IDEA
LEAN CANVAS
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HTML PROTO
FUNCTIONAL APPLICATION
EXECUTION
PROBLEM INTERVIEW
PROBLEM SOLUTION INTERVIEW
SOLUTION INTERVIEW
API DRAFT
STATIC API
REAL API
Backend
Customer Discovery
Frontend
Marketing
Single Source of Truth

Some more tips on teamwork.

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://medium.com/lean-stack/meta-principles-i-learned-from-running-lean-28df02489265

Thank you!

If No Ideas are found

- Choose a group leader
- Map out the ideas in the group (very quickly)
- Spend with each idea 15-20 min answering mentioned 5 questions from week 1 slides
- Somebody has to take notes on the answers.
- Choose 3-5 ideas to present.