

Requirements

Where it all starts and ends

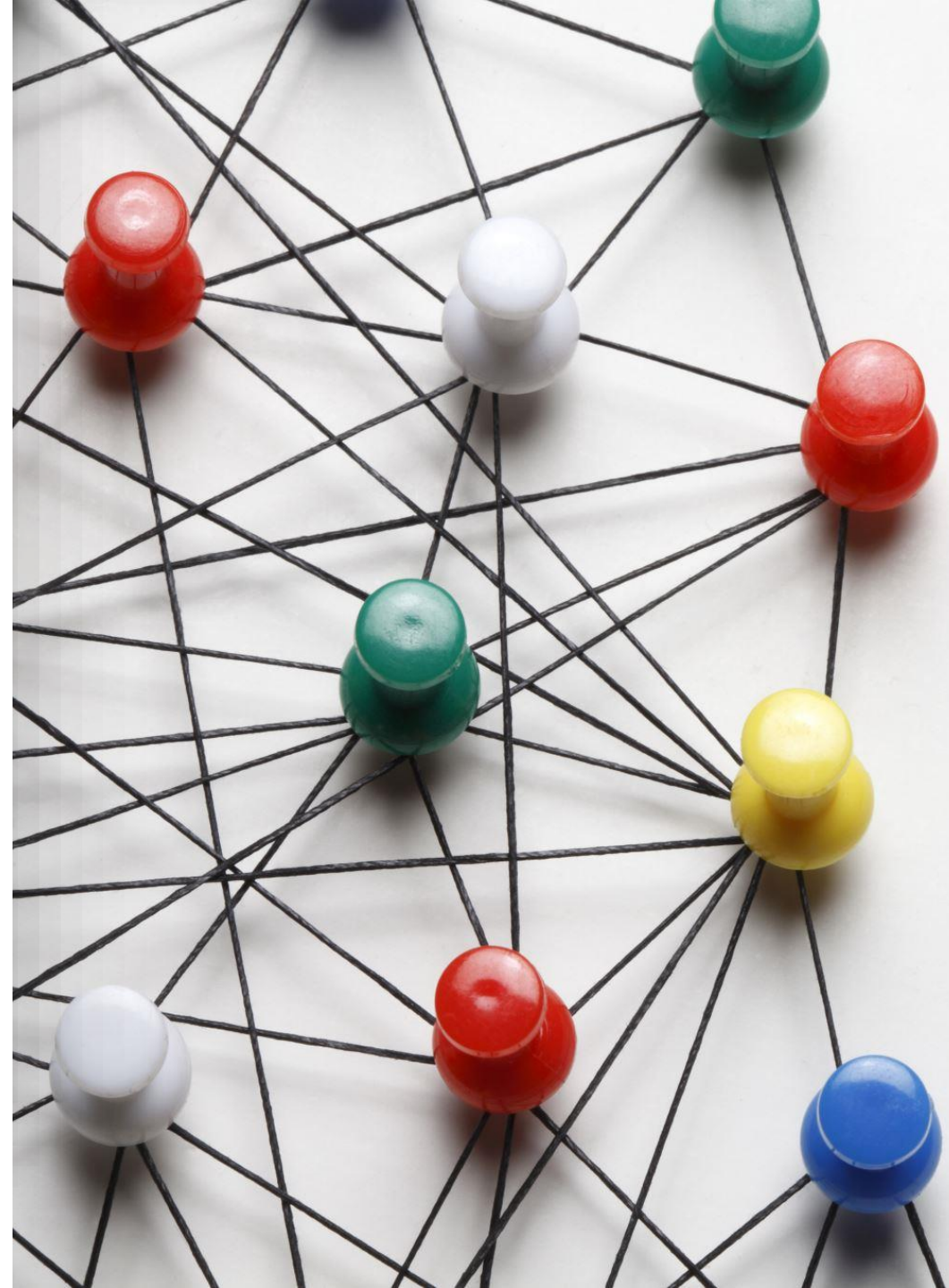
Today's Agenda

- Follow-up from last time – stakeholders
- General discussion of requirements
 - What's a good requirement?
 - What (how) do we actually use requirements (for)?
 - Different forms of requirements
 - Derived requirements
 - Your (student's) experiences with requirements
- Assignment
 - The Brain Food Bookshops Case
 - Your job



Stakeholders (from last time)

- Identified stakeholders
 - Which stakeholders have you identified?
- Stakeholder contracts
 - What did your stakeholder analysis (doing the contracts) reveal?
- Special stakeholders (internal to project)
 - Did you discover anything you had not already considered?
- What'ya gonna' do 'bout it?



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What's a good requirement?

- You tell me Mentimeter!

Pheweev!!!



What's a good requirement? ChatGPT says:

5 points to think about in handling requirements

Clear Communication: Ensure all stakeholders have a common understanding of requirements through precise and unambiguous documentation

Continuous Collaboration: Regularly involve stakeholders to review, refine, and validate requirements throughout the development lifecycle

Prioritization and Management: Clearly prioritize requirements based on stakeholder needs, business value, and technical feasibility, adapting as necessary

Traceability: Maintain traceability between requirements, design decisions, implementation, and testing to ensure accountability and transparency

Change Management: Establish a structured process to effectively handle and document changes to requirements, minimizing disruption and ensuring alignment with project goals.

What's most important?



Mentimeter

What are
requirements
used for?

That's a fair question considering the amount of time and effort we use on requirements, I think.

Let's hear it straight from the horse's mouth!

Mentimeter

What are
requirements
used for?

- Start project
- Finish project
- Planning
- Project management
- Stakeholder agreement/communication
- Project delimitation (what's included/excluded)

What's your experience with requirements?

- Format(s), easy/hard, used in planning, testability, working/managing derived requirements, etc.
- Again, let me hear about your joys and pains when it comes to dealing with requirements

Alternatives to user stories

- Let's have a quick look at the article
 - Have anybody tried any of these alternatives?
 - Would/could it make any difference in your projects if you used any of the alternatives?
- Mentimeter

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The Brain Food Bookshops Case Story

- Comments/questions?
- Let's have a look at the assignment
- You have 2 tasks/jobs today
- Work in teams, work with the person(s) next you, discuss, take a few notes, try to summarize
- Task 1: Reflect on different forms of requirements capture
- Task 2: Requirements development and analysis
- We'll summarize at the end of today (or possibly next time)