Häkelthon – the challenge

- The idea: **hack the gap by bringing the digital representation of objects back to the physical world**
- The goal: website, easy to use for everybody

the process

- Divide the tasks according to our strengths:
  - UX and UI design
  - Search and frontend
  - Backend
  - AI prompt engineering
  - Transformation from image to 3D-model
  - Transformation from 3D-model to **crochet**
  - Designing, testing and optimizing the steps and the code

future use cases

- Art education:
  - A GLAM professional could present an object, followed by a group crochet session
  - School classes could create easy objects and create **crochet** exhibitions
- Community:
  - Participants can adapt, upload and share patterns
- Marketing:
  - Cute souvenirs 😊

the team

- Noura: Frontend Engineer
- Nyidon: Backend Engineer
- Thomas: 3D-model wrangler, junior **crochet** engineer
- Julia: Chief **Crochet** Officer (CCO)
- Nicole: Content Creator
- Sarah: Content Creator, **Crochet** Engineer
- Roger: a tiny bit of everything