## Project TRYBOT

- Try Reasearching Yourself BOT

### The Team!

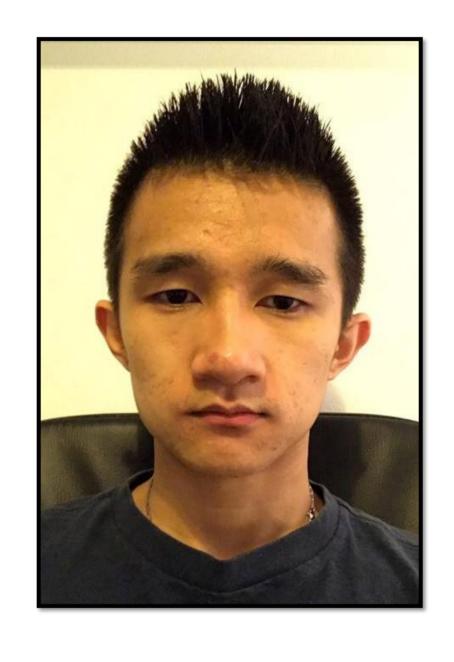


Alexander
Marchand-Melsom

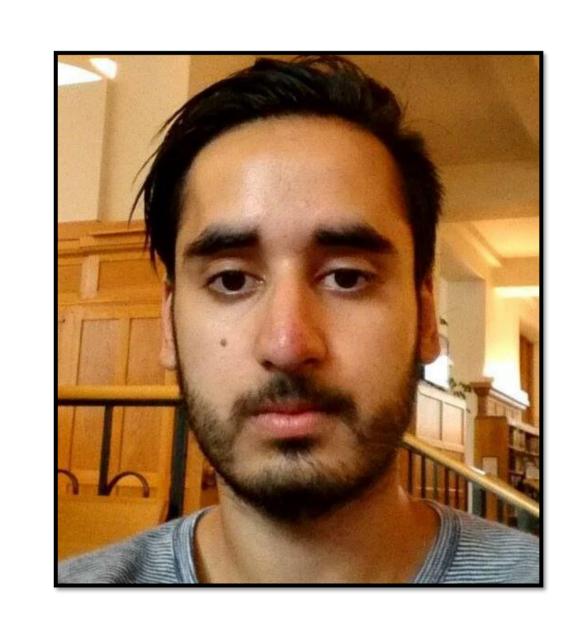
Head of
Documentation



Daniel Sandberg *Head of Back-End* 



Duong Bao Nguyen Mai Head of Front-End



Shivam Verma

Head of WebsiteInteraction

#### Persona

Nils Petter Vedvik

Nils Petter Vedvik is a professor and a scientist at NTNU. Every semester he spends countless hours answering questions from students wondering when the next assignment is due, which day the exam is, what syllabus for the exam is, and so on. He wants to spend this time on science instead, but that is currently not possible.

#### Frustrations

- Repetitive and unnecessary questions
- Responding to already answered questions

#### Goals

 Stop wasting time on needless questions

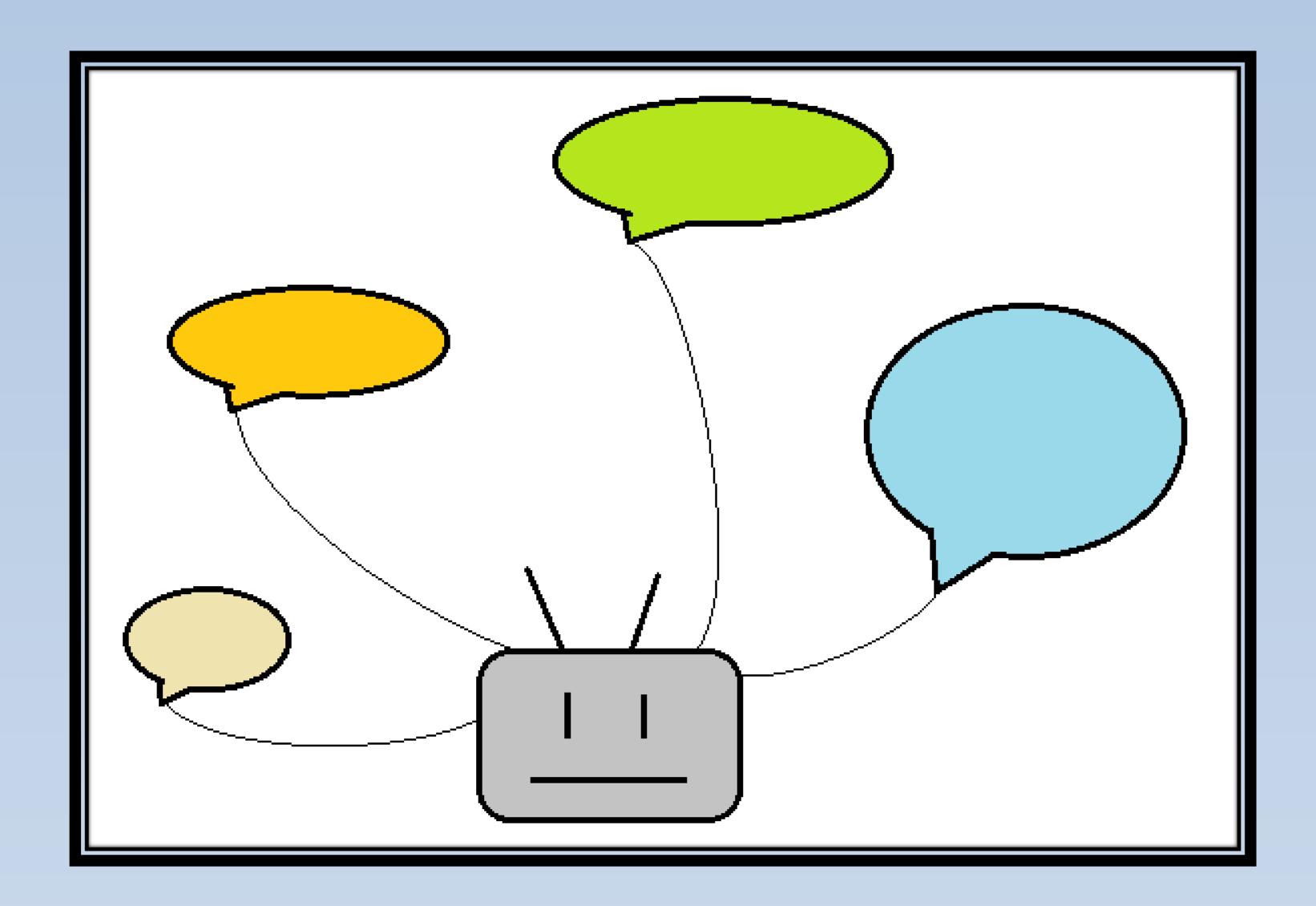
#### How we help

 We aim to make a bot that automatically answers questions on an online fourm, e.g. Piazza



Software Design

# TRYBOT



#### Top 5 Backlog Items:

- 1. Answering repetitive questions
- 2. Minimal amount of setup
- 3. Prompting professors to respond when system's answer is unsatisfactory
- 4. Endorsing/invalidating answers provided by the system
- 5. Quick response time

#### Value Proposition:

- Simple
- User friendly
- Fast
- Saves time

#### How does it work?

Using question analysis and automation to achieve automated answering to questions on forums, e.g. Piazza.

#### Potential Technologies:



Security

Software Reuse

Software Evolution

Service Oriented Architecture