

# Weekly Presentation

Week 37

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# Overview

- 1 Project structure
  - Group members
  - Meetings
- 2 Time plan
- 3 Engineering problem
  - Idea generation

# Group members

- Y-students

- ▶ Martin Blaszczyk - Project leader and object detection
- ▶ Edward Cedergård - Gripping tool
- ▶ Niklad Dahlqvist - Gripping tool
- ▶ Måns Norell - Movable base

- D-students

- ▶ Edward Källstedt - Object detection
- ▶ Albin Martinsson - Arrowhead and Git

# Meetings

## Monday meetings

- Status update
- Questions for the seminar
- Gameplan for the seminar

## Tuesday meetings

- Feedback review
- Group feedback
- Gameplan for the coming week

# Overall timetable

Sep	Oct	Nov	Dec
Concept generation	Evaluation	Evaluation	
Theory	Prototyping	Evaluation	Finishing up
Simulation	Evaluation	Evaluation	
Prototyping	Final Design	Evaluation	

# Time plan for september

Subproject	Week 1	Week 2	Week 3
Arrowhead	Reading	Setup and requirements	Integration and AP
Movable base	Reading	Modeling	Simulation
Arm and gripping	Reading	Kinematics	
Object detection	Reading	Theory and testing	Prototyping

# Idea generation

- A common picture
- Idea generation in subgroups
- Prototype and evaluation

The concept generation phase is an ongoing process so after evaluation some adjustments will be done depending on the performance of the design.

## Robotics, Vision & Control

- Status update
- Qustions for the seminar
- Gameplan for the seminar

## Tuesday meetings

- Feedback review
- Group feedback
- Gameplan for the coming week



# Git strategy

