Meeting record

**Team meeting 1**

**- 8 Oct, 16:00, New south court, Emma**

Goals: separate the whole project into smaller tasks, confirm the technical path, and make a detailed project schedule.

**We need many more ideas, so please share as many ideas as you can, and also do some research on internet (e.g. reference designs).** Please record your brilliant ideas in our workspace.

* How to separate the project in to smaller tasks (e.g. locating, sensing, moving..)
* How to fulfil above tasks? (e.g. by metal detector)

Results:

* Moving
  + normal wheels 1+2
  + ~~Mecanum wheel~~
* Detecting & dilivering
  + Distance sensor
  + Metal detector
* Locating & guiding
* Following white line
  + Memory system
* ~~Camera & CV~~
* ~~Taller senser to locate~~
* Wifi

**Team meeting 2**

**-11 Oct, Department, ~ 20min**

Agenda:

* Progress collection
* Reference design sharing
* Combine 1st prez

Before Team meeting 2

General tasks

* Finish a schematic diagram, showing how each part works.
* Two suggestions for improvements to the current robot

Specific tasks

ME: Find some great robot projects with the ability to transport objects

Elec: read relevant components datasheet, make components work with Arduino and provide drive code to

Software: Find some great line-tracking robot project, share them in Slack and read their algorithms

Before Team meeting 2

General tasks

* Finish a schematic diagram, showing how each part works.
* Two suggestions for improvements to the current robot
* Prepare 1st prez

Specific tasks

ME: Find some great robot projects with the ability to transport objects

Elec: read relevant components datasheet, make components work with Arduino and provide drive code to

Software: Find some great line-tracking robot project, share them in Slack and read their algorithms