

Weekly Presentation

Week 41

Luleå University of Technology

October 5, 2020

Overview

1 Status update

- Time plan
- Report workflow

2 Positioning - Arrowhead

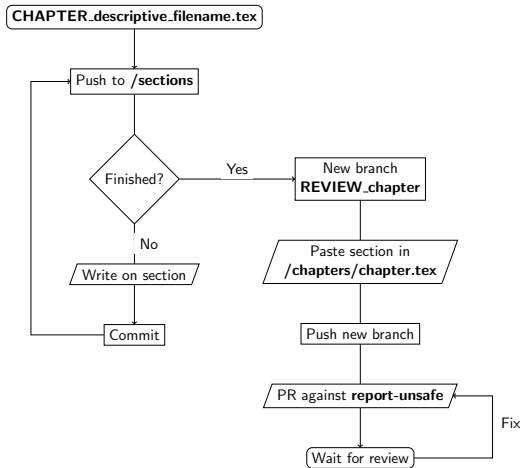
Overall timetable

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

Time plan for October

Subproject	Week 1	Week 2	Week 3	Week 4
Arrow	Working	Structure	Fusion	...
Base	CAD	ROS	Evaluation	Final
Arm	Assembly	Gripper / ROS	Evaluation	Final
MV	Porting to NVIDIA	Feature detection	Evaluation	...

Report workflow
























<https://github.com/kottz/D7039E/tree/report-unsafe>

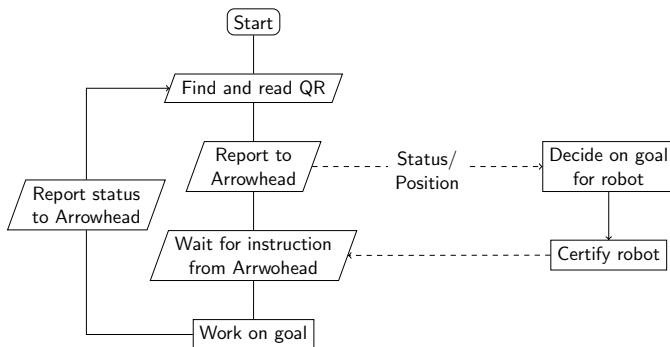
Week 41 - Bot V1

Due by October 11, 2020 0% complete

Assemble V1 of robot. make the base move with the robot arm

<input type="checkbox"/>	 10 Open ✓ 0 Closed	
<input type="checkbox"/>	 Make the base move movable base raspberri pi #26 opened 5 hours ago by Partins 1 of 7	
<input type="checkbox"/>	 Gripping Mechanism robot arm #22 opened 6 days ago by NiklasDahlquist1	 1
<input type="checkbox"/>	 Make the arm move robot arm #27 opened 5 hours ago by Partins	
<input type="checkbox"/>	 Make two PCBs with TTL parts movable base robot arm #28 opened 5 hours ago by Partins	
<input type="checkbox"/>	 Plan how to integrate everything arrowhead #29 opened 5 hours ago by Partins	
<input type="checkbox"/>	 Finish report workflow - Niklas report #30 opened 5 hours ago by Partins	 1
<input type="checkbox"/>	 Finish report workflow - Edward K report #31 opened 5 hours ago by Partins	
<input type="checkbox"/>	 Finish report workflow - Albin report #32 opened 5 hours ago by Partins	
<input type="checkbox"/>	 Finish report workflow - Måns report #33 opened 5 hours ago by Partins	
<input type="checkbox"/>	 WIKI for communcation Raspberry pi and Dynamixel #25 opened 21 hours ago by edwced	

Positioning - Arrowhead



Questions?