

Practical Course Robotics

Weekly Summary

Mohammed Muddasser, Raphael Broesamle

Calendar week 25

Achievements this week

- Reviewed the Project Proposal: Reviewed the proposal for feasibility checks. The proposal and planning found to be feasible.
- Work Package 1: Scene creation Scene setting with a thrower and a goalie robot arm added. The goalie arm added with a paddle bat at its end, for blocking. Added new meshes and objects for aesthetic purposes.
- Work Package 2: Throwing the ball Basic grab and throw in a random direction implemented for the thrower.

Goals for the next week

- Work Package 2: Throwing the ball To aim the ball in desired direction and trajectory.
- Work Package 3: Ball Management At the thrower side it is used to keep track of the ball initiation and termination in the simulation environment.