

Practical Course Robotics

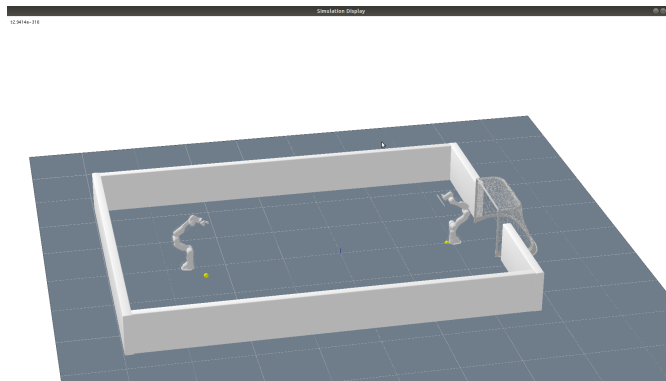
Weekly Summary

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Calendar week 27

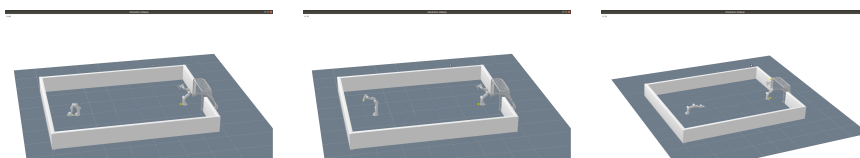
Achievements this week

- Work Package 1 - Scene Creation: Improvements to the scene so as to improve the visual appeal. New meshes added for the goal and fences. Work Package 1 is now complete.



Scene

- Work Package 3 - Trajectory planning: The Ball Management is now complete with trajectory estimation for the projectile which includes the estimation of the point of intersection between the ball and the goalie.



Trajectory planning

- Work Package 4 - Goalie: The objectives to move the goalie to the desired position have been implemented separately. But not yet integrated with the whole environment.

Goals for next week

- Work Package 5 - Integration and Extensive Testing: Integration of the work packages and testing the various scenarios. Defining and calibrating the objective functions and various parameters to get the best results. Structuring the code and documentation.
- Work Package 6 - Video and Presentation preparation