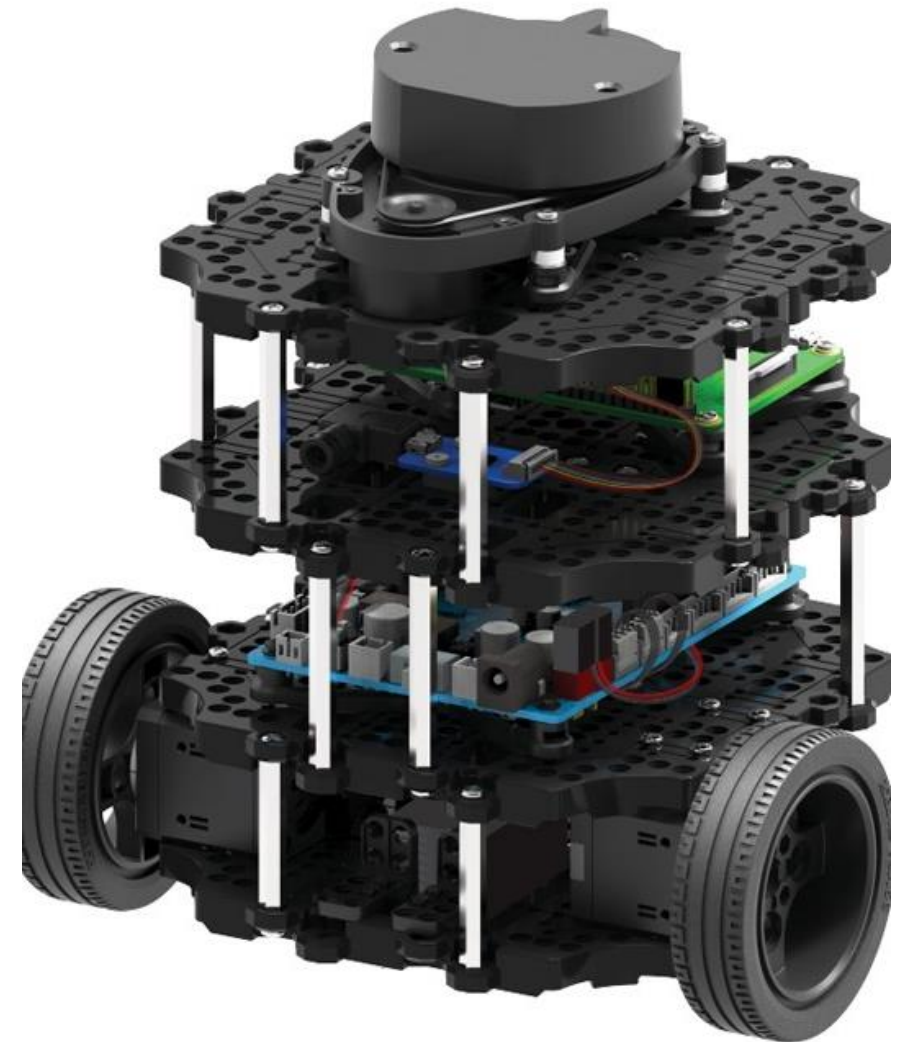


# AMR Project Presentation : Team TM

- ▶ Lakshmi Koti Manohar Thondapu (32985)
- ▶ Tapan Taranath Hegde (32961)



<https://www.roscomponents.com/en/mobile-robots/214-turtlebot-3.html>

# Strategies to compete in the arena

Nearest Goals first



Highest Rewards first



Optimum distance and reward



Direction of the most goals



Goals with Least obstacle's

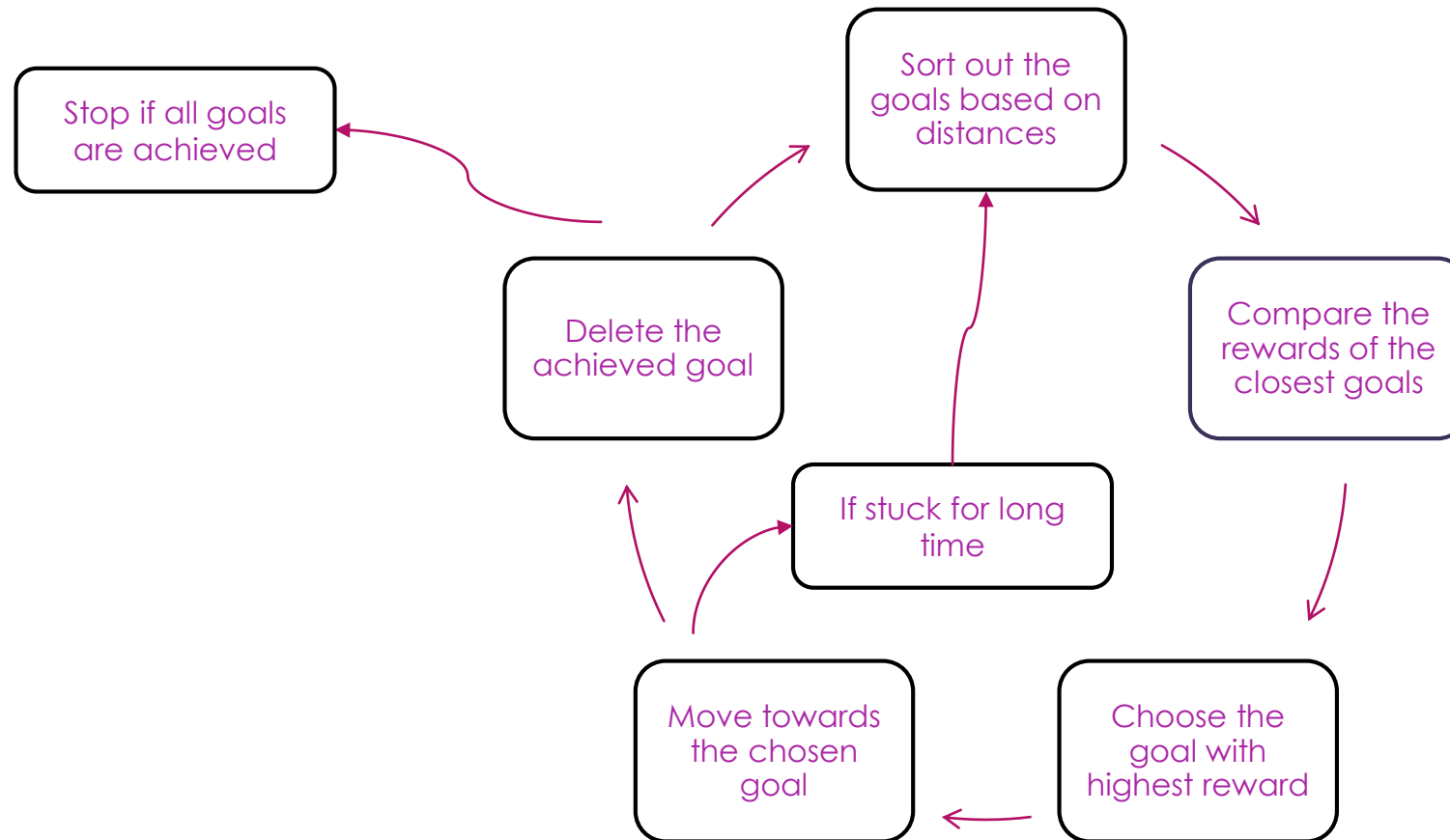


Away from the crowded path

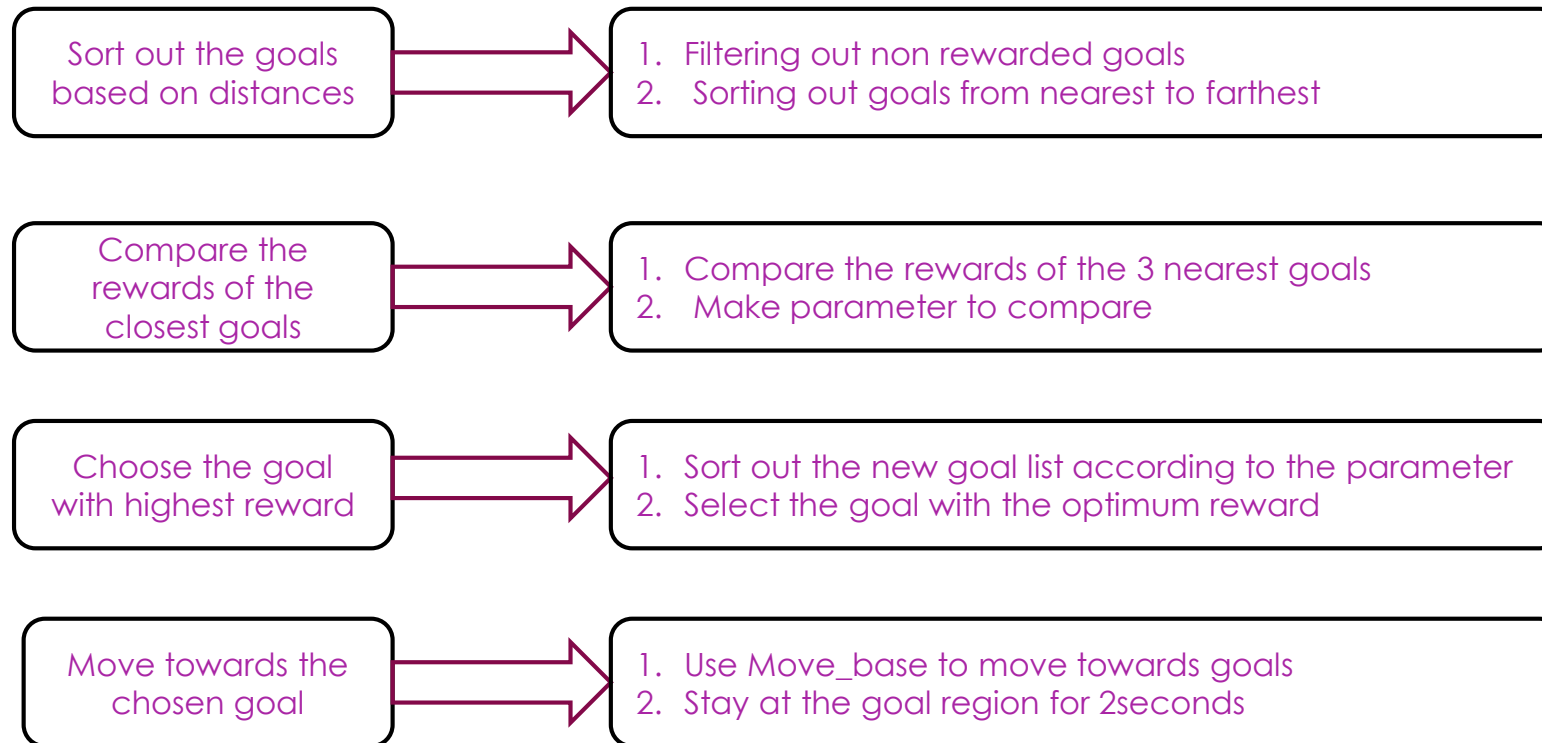


**Optimum distance and reward strategy** selected as it is a mixture of the 1<sup>st</sup> two strategies and gives an overall advantage.

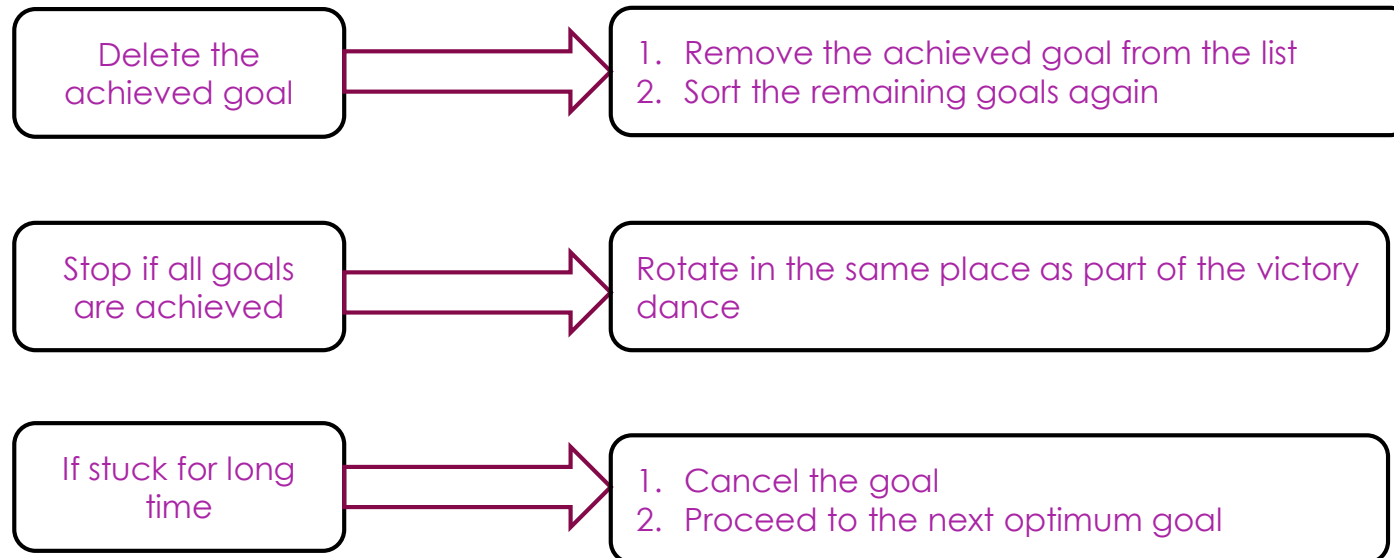
# Optimum Distance and Reward Strategy



# Optimum Distance and Reward Strategy



# Optimum Distance and Reward Strategy





# Thank You