

Appendix D - Mobile Robotics Interview Outcomes

Team:

Interviewer(s):

1. Robot Specifications and Functioning

Criteria	Description	Demonstrated
Design and Mechanical Functioning	Explain the design of your robots, focusing on structural integrity, durability, organization, and mechanical functioning.	<input type="checkbox"/>
Autonomous Functioning & Coding	Describe the autonomous functioning and associated coding of your robot(s).	<input type="checkbox"/>
Manual/Autonomous Control, Responsiveness, and System Integration	Describe how the components of your robot(s) work together as a cohesive system.	<input type="checkbox"/>

2. Game Play Strategy

Criteria	Description	Demonstrated
Understanding of Game Rules, Strategic Planning, and Strategy Execution	Describe your game-play strategy. Include how your robots and team work together to compete in the game.	<input type="checkbox"/>
Innovation and Creativity	Describe how the novelty in design, mechanisms, or use of materials contributes to your gameplay strategy	<input type="checkbox"/>

3. Transferable Competencies

Criteria	Description	Demonstrated
Project Management	Describe your planning and design journey.	<input type="checkbox"/>

**Teamwork &
Collaboration**

Describe how you collaborated (within a team and with others) throughout this process and what you learned as a result.

☐

Learning and Reflection

Explain one change you would make to your robot or its functioning.

☐