

# Robofest 2025 GAME - Robot Parking Valet

Updated 9/25/24



Division: Junior / Senior      Team Name: \_\_\_\_\_

Organization Name: \_\_\_\_\_      Team Number: \_\_\_\_\_

Round:    First      Second      Field No: \_\_\_\_\_

Judging Items (to be checked at the end of the run)			Possible Count	Actual Count	Point Value	Score Earned/Lost	max value
#1	Scan the parking lot	Visit X (brick pushed off)	0 (no) 1 (yes)		7		7
		Visit Y (brick pushed off)	0 (no) 1 (yes)		7		7
		Visit Z (brick pushed off)	0 (no) 1 (yes)		7		7
#2	Deliver Black Vehicle to Pick Up Location	Correct location (anything touching is inside lines)	0 (no) 1 (yes)		10		10
		Correct location (partial)	0 (no) 1 (yes)		7		
		Moved from original location	0 (no) 1 (yes)		5		
#3	Deliver Key to Pick Up Location	Correct location (Medal is completely within the lines - Ribbon can be outside)	0 (no) 1 (yes)		10		10
		Correct location (partial)	0 (no) 1 (yes)		7		
		Moved from original location	0 (no) 1 (yes)		5		
#4	Park White Vehicle	Stacked in Adjacent Spot	0 (no) 1 (yes)		16		16
		Empty Spot	0 (no) 1 (yes)		10		
		Moved	0 (no) 1 (yes)		5		
#5	Pylons Avoided	Upright in original location	0, 1, 2, 3, 4, 5		x 3		15
#6	Game Ending Task achieved	Correct Stop location	0 (no) 1 (yes)		9		9
		Correct Calculation	0 (no) 1 (yes)		9		9
#7	Parked Vehicle Violations (Other vehicles moved completely out of origial parking space)		0, 1, 2, 3, 4		x -5		0
#8	Robot remained intact throughout the run		0 (no) 1 (yes)		10		10
#9	Reset was requested (reset penalty)		0 (no) 1 (yes)		-3		0
			TOTAL SCORE Total maximum score = 100				100
			Time Left in Seconds Record only if score is 100				

Judge Initials: \_\_\_\_\_ Team Player Initials: \_\_\_\_\_