

Group			
Starting Time			
Mission Attempt			
Scoring Item	Max Score	Team Score	Remarks
Robot leaves start zone	10		
Robot enters lobby zone	5		
Robot successfully make HTTP call to open door	5		
Robot enters correct lift	5		
Robot correctly identify bucket and attempt to fire	5		
Ping Pong ball successfully landed into bucket. 2 Points per ball in the bucket at the end of mission.	10		
Successfully complete mission on first attempt. (No reattempts)	10		
Robot has sufficient battery power for entire mission (No “Low Battery” warning or “battery dead” situation)	5		
System is mechanically stable during operation (proper weight balancing)	5		
Structure and components are secured during the operation (no loose parts or dropping parts including payload or components)	5		
System is well assembled (logical sequence and no missing fasteners)	5		
Total	70		
Penalty			
Any part of the system (i.e. Robot, markers) damages or displaces maze element. 5 point per displaced element, 50 points for damages.	-100		
Mission Overtime. -5 points per minute	-100		
Total		-	

Competitive Scoring		
Mission Completion Time	Minutes	Seconds
Mapping Completion Time	Minutes	Seconds

TA Sign:

Team Sign: