

Deliverable	Evaluation	Points Given	Points Possible	Evaluation Criteria
PROJECT 7	Grading TA	0	155	*** caution -- content continues on a second page ***
p07_writeup_[...].pdf		0	26	
	Name		2	
	Answer Q1		6	Screen shots of turtle attempts for m1, m2, m3 (three screen shots)
	Answer Q2		4	Were m1, m2, m3 solved? If not why not? (1-5 sentences)
	Answer Q3		4	How did other mazes fail, be specific and suggest an algorithm change. Perhaps 50-100 words.
	Answer Q4		4	Thoughts on the design process (1 - 5 sentences is OK)
	Answer Q5		4	How much did code change since last project? (1-5 sentences is OK)
	Answer Q6		2	Anything else to say regarding this project?
High Level Design Updates		0	14	
	Requirements		5	Updated Requirements reflect final version
	Sequence diagrams		7	Updated SDs reflect final version
	SD-Req traceability		2	Traceability updated
Detailed Design	(state chart & compute functions)	0	55	
	Statecharts		25	Appropriate statecharts created
	Statecharts well formed		10	Statecharts are well formed (e.g., initialization, guards, side effects, naming)
	I/O/V Table		5	Provides input/output/internal variable table as in project description page
	Compute functions		5	Compute functions, if any, are all described in detailed design
	Compute functions well formed		10	Appropriate description (not source code); full credit if no compute functions
Req-DD traceability		0	20	
	Traceability matrix		10	Traceability matrix showing requirements and detailed design elements
	No empty rows		5	No empty rows. (A very few rows might trace to an "other" column)
	No empty columns		5	No empty columns. (A very few columns might trace to an "other" row)
p07_ece642rtle_[...].zip	Implementation	0	35	
	Builds		2	Successfully builds using catkin_make
	Attempts m1, m2, m3		6	At least moves on m{1,2,3}.maze when run with the build_run_turtle.sh script

	Maintains scope		5	student_maze does not contain movement logic, student_turtle does not know absolute coordinates
	State chart implementation		10	Implementation follows state chart code guidelines from lecture/recitation
	Traces to state chart		12	Every state/transition has a comment in the code
P07_[...].zip		0	5	roll-up single zip file used for submission
	Follows naming convention		5	All files follow the naming convention as instructed in the writeup