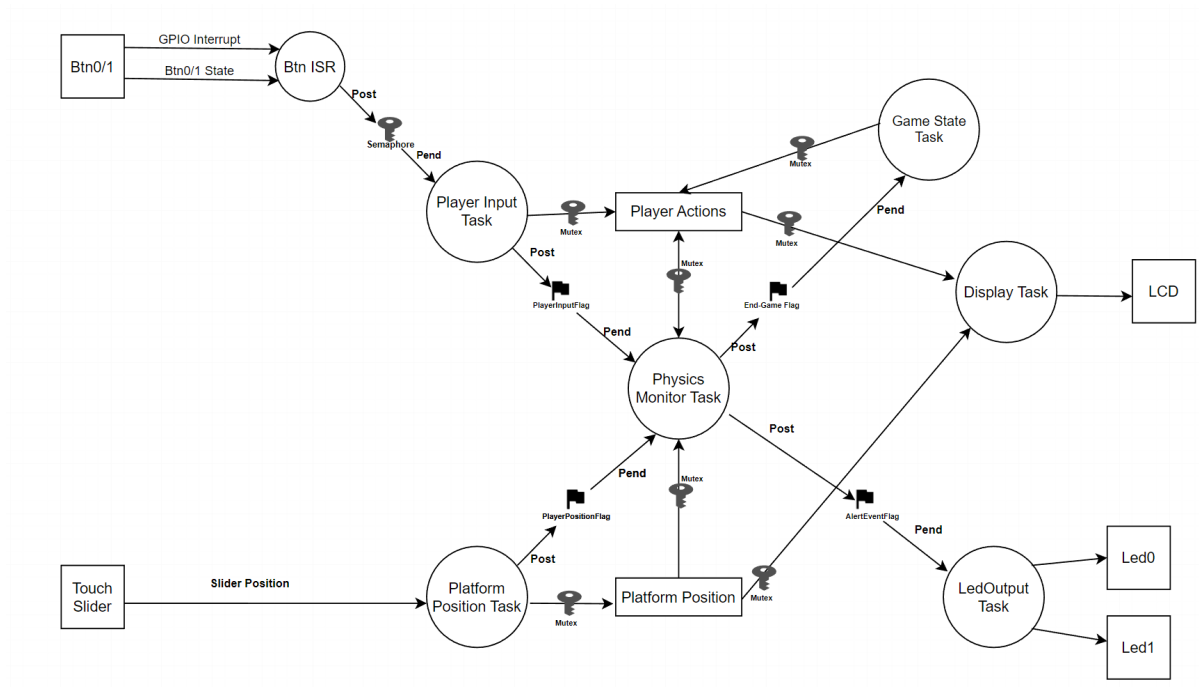


5 points:

Week 1: Task diagram, showing data flow and appropriate ITC/Mutex. (From this diagram, you should later be able to show that your design will fulfill functional requirements, and it should provide clarity about data structures between execution entities (Tasks/ISRs).)



5 points: Test Plan and results (3 sections: Unit Tests, Functional Tests, and Summary of tests' conditions)

Week 1: Describe at least 2 desirable "cutting points" for testing (see lecture topic 2.5) covering main paths and/or boundary condition handling.

One desirable "cutting point" for testing would be cutting off my Physics Monitor Task and Platform Position Task. Doing so would allow me to isolate my buttons and visualize how they are affecting my Player actions data struct and how it is being visualized on the LCD screen.

Another desirable "cutting point" for testing would be cutting off my Physics Monitor Task and Player Input Task. Doing so would allow me to isolate my Touch Slider and confirm if I am correctly updating my platform position data struct and correctly updating the LCD screen.

5 points: Statement of where your project stands:

(3 points) Accurate summary statement of your functionality deliverables and usability so far.

This week I started off my reading the project description making sure I fully understood what was being asked of me. Then I began my project planning where I thought about how I wanted the flow of my project to be and started and finished creating my task diagram. Finally, I determined 2 cutting points for testing so when I begin to build/code my project I can test along the way in order to minimize my debugging.

(2 points) Summary effort & estimate numbers.

I have completed 4% of my currently-scoped, estimated work (4 estimated for work completed thus far /100hr total estimate) in 2% of the budgeted total-project time. (2 time spent, of 100hr total estimate). For the work that has been completed, I took 0.4x (2/5) as much time as I estimated.

5 points: List of in-scope work items (NOT just _this_ week's), indicating complete or not-yet-complete, along with your estimates of how long you think they will take in total for each

[illegible]

5 points: Update your risk register

Item	P	I	Risk (P*I)	Recognized	Mitigated/ Resolved	ROAM	How
Health Issues	1	100	100	23-Mar-23		M	Contact Instructor for extension if possible
Gecko Technical Issues	3	100	300	23-Mar-23		O	If issues arise, Contact TA/Instructor
			0				
			0				
			0				
			0				
			0				
			0				
			0				
			0				

