

Iteration 1					
From:	Oct 23, 2025				
To:	Nov 20, 2025				Please color code the task status
Iteration Goals:	Goal 1	Be able to connect project to ABM			
	Goal 2	Complete GUI to include all required fields and features			
(You can specify which use case or functionality or bug to implement/fix in this iteration)					
Use Case/Issue	Task	Estimated Effort	Assigned to	Status	Actual Effort
Project Intialization	Create Git Repo	2 hour	Bereket, Ellion, Gabby, A	Done	2 hour
	Create Folder Structure	2 hour	Hebert, stefan, Derek	Done	1 hour
	Research ABM Code	3 hour	Derek,Stefan, Aqil,Ellion,	Done	4 hour
	Research and Decide on Required Libraries	2 hour	Derek,Stefan, Aqil,Ellion,	Done	3 hour
Initalized Parameters (UC-1, UC-2, UC-3, UC-12, UC-13)	Implement parameter validation for inputs	2 hour	Stefan, Ellion	Done	3 hour
	Implement transferring parameters to file to run simulation (Controller)	4 hour	Hebert, Aqil	Done	6 hour
Create I/O (UC-5, UC-8, UC-10)	Implement Run/Start Simulation (Pass all validated parameters and execute backend)	6 hour	Bereket	Done	6 hour
	Implement Post simulation interface which houses file saving capabaility	6 hour	Gabby	Done	7 hour
	Implement Stop Simulation (Graceful termination of running process)	3 hour	Ellion	Done	3 hour

	Implement Data Saving (File name input, path validation, output to CSV/JSON)	3 hour	Derek	Done	4 hour			
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