Milestone	Subtask	Timeline	Note
Getting started with NetLogo	Become familiar with ABM and the NetLogo environment	5	
	Exploration of AL techniques and methods for project	4	
Understand the Inputs as per Project Details	understand turtles, patches, links, and the observer for project	2	
	define agents, procedures and variables for project	3	
Interacting with Agents via Command Center	create the first agents of a simulation using Netlogo Command Center	3	
Implement code for Virus Spread and Health Color	Give agents project variables and specify procedures with the help of the NetLogo Dictionary.	3	
Core module of model to predict spreading of virus	Look out for existing applicable model	3	
	dry run on similar applicable model	2	
	build custom model based on project requirements	5	
Testing and Monitoring with Different Scenarios	apply model on project data as well as on different data for get accurate results	3	
	Testing the whole system for any issues	2	
Evaluation of Infection Connection Plotting	Create plots and monitors to observe the virus spread in the simulation.	3	
Final changes in model and assurance of if there are NetLogo crashes or freezes	Refinement of model by resolving programming and crase issue	4	
Speedup and evaluate final model	analysis of working model for expected output as per requirements	3	
E2E Delivery	Checking the model include all constraints	2	Client's Involvement required
	End-to-end testing on the whole AI module	3	
	Total:	50	