myrmidons / Pages / myrmidons Home / JIRA reports / Sprint Review 6 - 18/10/2020

Sprint Review 6 - 18/10/2020

Date	Oct 18 , 2020
Issues	⚡ MYR-58: Data structure optimization DONE ⚡ MYR-7: Interaction user - simulation DONE
Status	**GREEN**
Participants	@Martina Cavallucci (Scrum Master) , @simone Golinucci , @Linda Guiducci , @Matteo Magnini (Product Owner)

Report summary

Epic Goal:

- Use data structure optimization(insertion, query, removal) to make simulation faster
- User can set clock rate and simulation parameters
- Food will be spawn during simulation
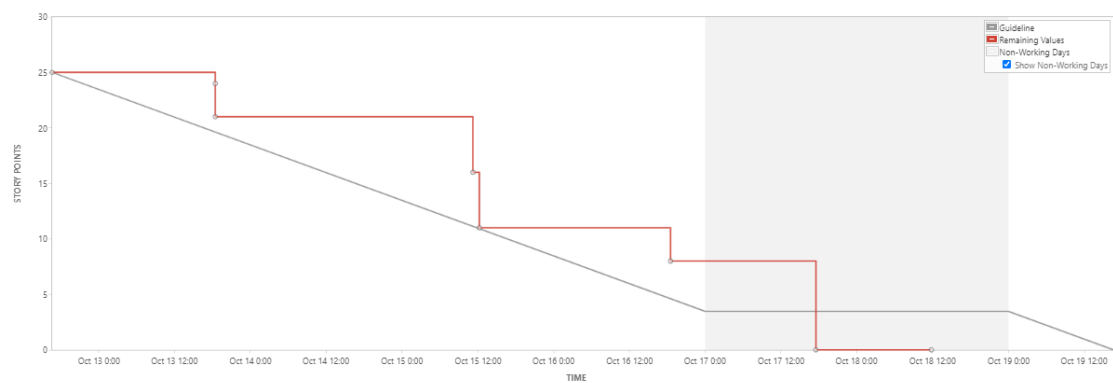- User can navigate into simulation space

User Story Goal :

- As a user I want to change some parameters or insert/deleting entities during the simulation
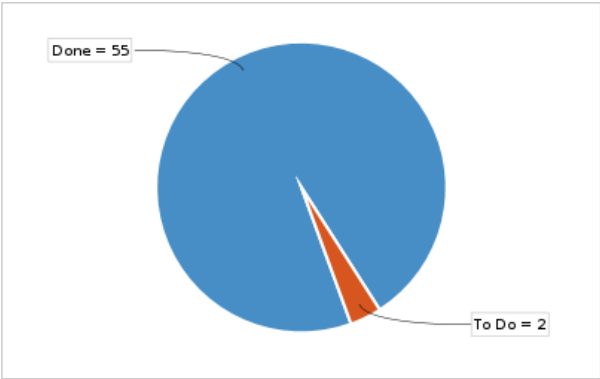
  so that I can control the simulation

Epic	Story	Task Description	Assigned to	Priority	Estimated Story Points	Actual Hours	Current State	Will Demonstrate
⚡ MYR-7: Interaction user - simulation DONE	🟩 MYR-66: Anthill food setting in first panel DONE	• Fix quantity of food in anthill during simulation	@Martina Cavallucci	Medium	1	2h	Done	Yes
	🟩 MYR-24: Logic control simulation DONE	• Set simulation ration by the user	@Martina Cavallucci	Medium	5	4h	Done	Yes
⚡ MYR-58: Data structure optimization DONE ❓	🟩 MYR-63: Prolog to scala DONE	• Translate insertion, removal and query over R-tree structure in Scala	@Linda Guiducci	High	8	16h	Done	Yes
	🟩 MYR-64: Scala to prolog DONE	• Ants query R-tree to retrieve near pheromones indexes	@Matteo Magnini	High	5	16h	Done	Yes

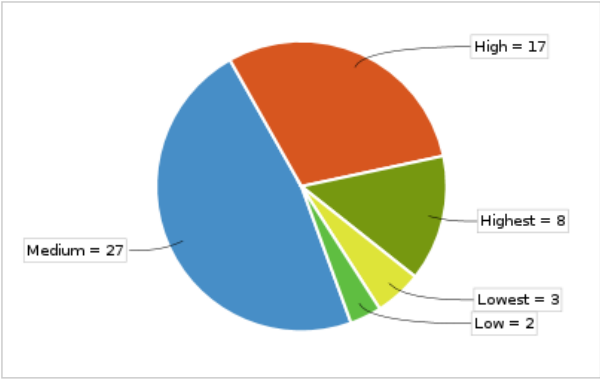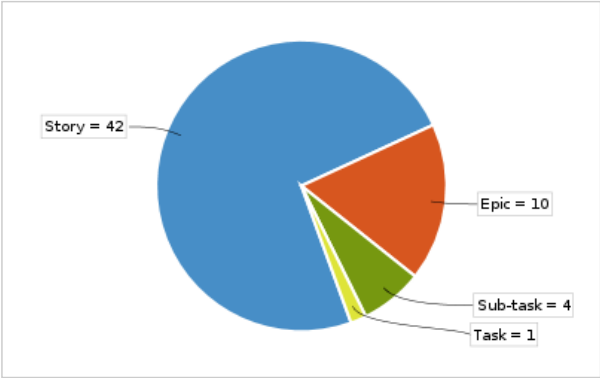|									
		• Improve speed simulation							Edit
	🔲 MYR-65: Show anthill food progress in time **DONE**	• Add time series plotter to show anthill food changing in simulation	@Martina Cavallucci	Medium	3	2h	Done	Yes	
	🔲 MYR-67: Spawn food and obstacle at runTime **DONE**	• Spawn food at runtime and kill insect under dropped food	@simone Golinucci	Medium	3	8h	Done	Yes	
	🔲 MYR-39: Navigation in simulation space **DONE**	• User can navigate in simulation(zoom and direction)	@Matteo Magnini	Lowest	5	2h	Done	Yes	

Burndown Chart

Overall status

Priority

Issue Type

Cumulative Flow Chart