

Sprint Retrospective, Iteration #1

Group : Pac-Man, SEM29

User Story #	Task #	Task Assigned To	Estimated Effort per Task (in hours)	Actual Effort per Task (in hours)	Done (yes / no)	Notes
As a user, I want to login/register myself as a player in the game	Make login screen	Shubhankar	2 hrs	2 hrs	Yes	Basic screens done, can be improved later
	Make register screen	Swastik	2 hrs	2 hrs	Yes	Basic screens done, can be improved later
	Set up database	Lesley	2-3 hrs	2 hrs	WIP	Still needs to be merged with development.
As a player, I want to see the game screen with player, ghost and pellets on a playable map	Make a basic map parser to add maps	Swastik	2-3 hrs	2 hrs	Yes	Map parser added and works well.
	Make player and all the non playable characters(NPCs)	Shubhankar	2 hrs	2 hrs	Yes	All unit are on the map with pacman animation according to its direction.
	Make a basic text file map	Swastik	1 hr	1 hr	Yes	.

As a player, I want to move around the map where there are no walls and eat pellets	Add key listeners for the player to move around	Jason and Akif	2-3 hrs	~ 2 hrs	yes	WASD keys now working
	Detect collisions between Pac-Man and walls	Swastik	1 hrs	~1.5 hrs	Yes	
	Detect collision between Pac-Man and pellets	Swastik	1 hrs	~0.5 hrs	Yes	
As a developer, I want to test my code	Tests for collisions	Shubhankar	2 hrs		WIP	Testing started
	Tests for Database	Lesley	2 hrs		WIP	
	Refactoring the code	Jason and Akif	1-2 hrs		WIP	

Problem 1

Description:

One of the problems we had this week was the lack of documentation.

Reaction:

To tackle this problem, we as a team decided on dedicate a few more hours on the documentation per week.

Problem 2

Description:

At the start of the project, we preferred to work on individual tasks which lead to delay in the work.

Reaction:

To tackle this problem, we decided to work on priority A tasks in groups and having everyone involved in every task.

Problem 3

Description: *At the start of the project, we did not use the git issue board properly. There were many unassigned tasks and few more issues as informed by our TA.*

Reaction: *To tackle this problem, we as a team decided to make weekly spreadsheets of the divided tasks with proper definition of done before putting it on the issue board.*

Adjustments for the next Sprint Plan

- 1** *More meeting for the team*
- 2** *Focusing on documentation as well as programming*
- 3** *Working database*