Sprint 1 Completed Tasks/User Stories

| Sprint 1 Completed User Stories | | | | | |
|---------------------------------|------------------|--|--|--|-----------|
| ID | As a | I want to | So that | Acceptance Criteria (format: use keywords Given, When, Then) | Status |
| US 1 | Player/ Customer | control a tank with a keyboard | I can move around the battlefield and engage in combat with other tanks. | Scenario: Tank Movement Given: The player is on the game screen When: The player presses the arrow keys on the keyboard to control the tank's movement Then: The tank moves in the direction of the arrow key that was pressed. | Completed |
| US 2 | Player/ Customer | fire my tank's cannon | l can destroy enemies' tanks. | Scenario: Firing the Cannon Given: The player is on the game screen When: The player presses the spacebar on the keyboard to fire the cannon Then: The tank fires a shell in the direction it is facing. | Completed |
| US 3 | Player/ Customer | have a single-player mode | I can practice my skills and strategies against AI-controlled tanks. | Scenario: Single-player mode Given: The player is on the game screen When: The player selects the Game Start option Then: The game starts in single-player mode, with Al-controlled tanks as enemies and allies. | Completed |
| US 5 | Player/ Customer | have enemies and allies | I can experince different situtations and have more fun | Scenario: Enemies and Allies Given: The player is on the game screen When: The game starts Then: Enemies and allies are present on the battlefield, and the player can differentiate between them. | Completed |
| US 6 | Player/ Customer | have a scoreboard that shows my score | I can see how many score I get. | Scenario: Scoreboard Given: The player is on the game screen When: The game is in progress Then: The scoreboard displays the player's score | Completed |
| US 7 | Player/ Customer | have multiple lives | I'm not gonna let one mistake end the game | Scenario: Multiple Lives Given: The game is in progress When: The player's tank takes damage Then: The tank loses a life, and the player can continue playing with the remaining lives. | Completed |
| US 12 | Player/ Customer | have different kind of enemies | enrich my game experience | Scenario: Different Types of Enemies Given: The game is in progress When: The player encounters different types of enemy tanks Then: The player experiences a variety of gameplay challenges. | Completed |
| US 15 | Player/ Customer | see the lives status of my tank | l can know how much damage I can sustain | Scenario: Lives Status Given: The game is in progress When: The player's tank takes damage Then: The lives status of the tank is updated to reflect the remaining health. | Completed |
| US 19 | Player/ Customer | want enemies and friends to respawn constantly | I can constantly encounter new situations to enrich my experience | Scenario: Enemy respawn Given: The player starts a game When: The player destroys an enemy tank Then: A new enemy tank immediately appears on the battlefield When: The player's ally tank is destroyed Then: A new ally tank immediately appears on the battlefield | Completed |

