**Spike:** 6

**Title:** Basic Game Data Structures

**Author:** Parth Madhani,101901858

**Goals / deliverables:**

* Code
* Data Structure Report

**Technologies, Tools, and Resources used:**

* Visual Studio IDE
* Canvas

**Tasks undertaken:**

* Research different data structures and their features.
* Determine which of the data structures suit the needs of the program best based on ease of use and functionality.

**What we found out:**

We found out about some of the different data structures which are present in the C++ STL library. In the end, we decided to implement a vector. This is due to its simple use coupled with the amount of functionality it supports over array or other data structures.