**Proforma for SDD HSC Major Project LOGBOOK Tongyu Hu**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date**  **(of entry)** | **Description of Issue/Task**  **(What I’ve done)** | **Problems encountered**  **/What I should have done**  **(Reflection)** | **What I need to do**  **(Forward planning)** | **Completion sign-off**  **(Issue resolved /Task completed)** |
| 2/1/2021 | Installed Unity and went through video tutorial on how to utilise its functions and how to create a basic game | Issues in coding occurred as I was not too familiar with the C sharp coding syntax | Research and utilising help from internet helped to fix these errors |  |
| 3/1/2021 | Continued on with the development of a simple game adding functionality such as jumping, movement and designing 3d platforms | The overall manipulation of scenes and viewing them and small errors within not being able to find the scripts that I had created to add to specific 3d objects. This was fixed as I delved deeper within the program | Continue on this process and maybe learn how to make moving blocks to create platformers which will most likely be done with animations |  |
| 4/1/2021 | Began to learn how to animate objects so that they appear and are moving within the game I created. Also learnt how to spawn enemies, make them follow the player and add sound effects | Issues arose during animations as objects that I created from several 3d objects begun to move around not in sync. This was fixed by redoing the larger 3d object. Another issue was the follow player movement for enemies as they did not continue to follow my player as it moved around. Fixed by adding player to a prefab which allowed it to be followed | As the past few days were catered for learning skills, I have decided that the next two days will be based purely on C sharp learning and its code syntax |  |
| 5/1/2021 | Found an app called “Sololearn” which has a full teaching course on C Sharp which I begun to utilise | Not much other than getting stuck on the problems it posed to me that I had to solve | Tomorrow, I will continue to work on my skills and finish the course |  |
| 6/1/2021 | Continued on the app “Sololearn” and finished the C Sharp course it provided | Once again, the same as the previous day though this was solved after further working | Going to pause on these things for now and think of software major project ideas for a game |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |