**Microproject Proposal Part A**

**Title: Solar System**

**Aims/Benefits of the Micro-Project:**

* Create a Graphic program in C for animation of Solar System.

**Course Outcomes Addressed:**

* Manipulate visual and geometric information of images
* Implement standard algorithm to draw various graphics object using C program
* Develop programs for 2D and 3D transformations
* Use projections to visualize objects on view plane
* Implement various clipping algorithms
* Develop programs to create curves using algorithms
* **Proposed Methodology:**
* We will discuss about Our Project.
* We will Start Collecting Data from Websites and Textbooks
* Also Take Some Ideas from Previous Semester Project
* Then we will Start Doing Our Project and Complete it on Time

**Action Plan:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr no** | **Details of Activity** | **Planned Start Date** | **Planned finish Date** | **Name of team Members** |
| **1** | Define problem of project | 28-11-22 | 05-12-22 | Patil Rasika Sunil and Deore Samarthya Ravindra |
| **2** | Gather the requirement | 28-11-22 | 05-12-22 | Jain Ekta Vinod and Gangurde Suprabha Dinesh |
| **3** | Designing the microproject | 05-12-22 | 12-12-22 | Deore Samarthya Ravindra |
| **4** | Coding | 05-12-22 | 12-12-22 | Makhija Dhruv Harish |
| **5** | Testing | 12-12-22 | 19-12-22 | Makhija Dhruv Harish and Patil Rasika Sunil |
| **6** | Documentation | 12-12-22 | 19-12-22 | Jain Ekta Vinod and Gangurde Suprabha Dinesh |

**Resources Required:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Name of Resource/material** | **Specification** | **Qty.** |
| **1.** | TurboC3 | Coding | 1 |
| **2.** | Microsoft Word | Documentation | 1 |
| **3.** | Google.com | Refrence |  |
| **4.** | Laptop | Intel Core i5. 1 TB SSD, 8 GB RAM | 1 |