

## 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:**

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

**Resources Required:**

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