***COMPUTER ENGINEERING***

***TITLE OF MICRO-PROJECT: -*** *MICRO-PROJECT ON MOVING BALLOON*

***GROUP MEMBERS***

***ROLL NO CLASS NAME OF MEMBER***

*2202 C03I VARUN CHAUDARY*

*(GROUP LEADER)*

*2203 CO3I DRAVIN CHAUHAN*

*2217 CO3I HERAMB PAWAR*

***GUIDE NAME: -***

*MRS. Sharmila Wankhede*

***PART A PLAN***

***TITLE: -****MICRO-PROJECT ON MOVING BALLOON.*

1. ***BRIEF DESCRIPTION: -***

* *THE PROJECT CONSIST OF A MOVING BALLON.*
* *THE ARC ( ) FUNCTION IN THE PROJECT IS USED TO DRAW An ARC WITH GIVEN CENTER AND RADIUS.*
* *THE LINE ( ) FUNCTION IS USED TO DRAW LINES WITH GIVEN INFORMATION.*
* *THE FUNCTION SUCH AS RECTANGLE ( ) AND CIRCLE ( ) ARE USED FOR DRAWING RESPECTIVE SHAPES.*
* *THE DELAY () FUNCTION IS UED TO CONTROL THE SPEED OF BALLOON.*
* *SOME GRAPHICS FUNCTION SUCH AS CLEAR DEVICE ( ) AND SET COLOR ( ) ARE USED FOR FORMATTING THE OBJECT.*

1. ***AIM OF MICRO-PROJECT: -***

***THE MICRO-PROJECT AIMS***

* *TO STUDY ABOUT A NEW CONCEPT THAT IS CREATING A GRAPHICAL REPRESENTATION OF An OBJECT.*
* *DETAIL STUDY OF EACH AND EVERY GRAPHICAL FUNCTION USED FOR CREATING THE PROJECT.*
* *TO USE DIFFERENT MATHEMATICAL CONCEPTS TO CREATE THE OBJECT*
* *IT AIMS AT USING DIFFERENT HEADER FILES.*

***3.0 ACTION PLAN: -***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***SR NO*** | ***DETAIL OF ACTIVITIES*** | ***PLAN START DATE*** | ***PLAN END DATE*** | ***NAME OF TEAM MEMBERS*** |
| *1* | *GROUP FORMED ACCORDING TO ROLL NO & GROUP LEADERS WERE ELECTED ALSO DETAILED INFORMATION ON MICRO PROJECT WAS GIVEN* | *26/06/19* | *05/07/19* | *VARUN CHAUDHARI* |
| *2* | *FINALIZATION OF MICROPROJECT AS WELL AS DETAILED DISCUSSION REGARDING TOPIC* | *08/07/19* | *19/07/19* | *DRAVIN CHAUHAN* |
| *3* | *PLANNING OF MICRO-PROJECT REGARDING LANGUAGE, RESOURCES, SOFTWARE USED, SUBMISSION DATE AND COMPLETING PART A PLAN OF MICRO – PROJECT* | *22/07/19* | *02/08/19* | *HERAMB*  *PAWAR* |
| *4* | *COMPLETE ANALYSIS OF DESIGN PART OF MICRO-PROJECT & DISTRIBUTION OF MODULE AMONG GROUP MEMEBERS* | *05/08/19* | *16/08/19* | *VARUN CHAUDARI* |
| *5* | *DESIGNING ALGORITHIM AND FLOW CHART FOR MICRO-PROJECT AND GETTING IT FINALIZED BY THE GUIDE* | *19/08/19* | *30/08/19* | *DRAVIN CHAUHAN* |
| *6* | *IMPLEMENTATION OF ALGORITHM ON PROJECT BY WRITING CODE FOR EACH MODULE AND TESTING THE OUTCOME OF MICRO-PROJECT* | *02/09/19* | *13/09/19* | *HERAMB PAWAR* |
| *7* | *PRESENTATION OF 1ST PART OF MICRO-PROJECT INFRONT OF GUIDE BY EACH GROUP MEMBER AND*  *PREPARING OF PART B PLAN FOR MICRO-PROJECT* | *16/09/19* | *27/09/19* | *VARUN CHAUDHARI* |
| *8* | *SUBMISSION OF MICRO-PROJECT* | *30/09/19* | *11/10/19* | *HERAMB PAWAR* |

1. ***RESOURCES USED :-***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***SR NO*** | ***NAME OF RESOURCES REQUIRED*** | ***SPECIFICATION*** | ***QUANTITY*** | ***REMARKS*** |
| *1* | *COMPUTER* | ***PROCESSOR-AMD***  ***HARD DISK-2 TB***  ***RAM-16GB***  ***OPERATING SYSTEM-WINDOWS 10 PRO*** | *1*  *1*  *1*  *1* | *HARDWARE & SOFTWARE USED* |
| *2* | *TURBO C* | *TURBO 4.0* |  | *IDE & COMPILER FOR*  *C++ PROGRAMMING* |
| *3* | *PROGRAMMING LANGUAGE* | *C* |  | *PROGRAMMING LANGUAGE* |