

Micro-Project Proposal

Title of Micro-Project: Table Tennis Game

1.0 Brief Introduction

Table tennis, also known as Ping-Pong, is a sport in which two or four players hit a lightweight ball back and forth across a table using small rackets. The game takes place on a hard table divided by a net.

2.0 Aim of the Micro-Project

To develop Table Tennis Game in Client Scripting Language (Java Script).

3.0 Intended Course Outcomes

- Create interactive web page using program flow control structure.
- Implement array and function in java Script.
- To java script for handling cookies.
- Create event based web from using java script.
- Create interactive webpage using regular expressions for validations.
- Create menus and navigation in webpages.

4.0 Literature Review

- The sport originated in Victorian England, where it was played among the upper-class as an after-dinner parlous game.
- The name "Ping-Pong" then came to describe the game played using the rather expensive Jacques's equipment, with other manufacturers calling it table tennis.
- In game play, the player serving the ball commences a play.
- The server first stands with the ball held on the open palm of the hand not carrying the paddle, called the freehand, and tosses the ball directly upward without spin, at least 16 cm (6.3 in) high.
- The ball must remain behind the end line and above the upper surface of the table, known as the playing surface, at all times during the service.

5.0 Proposed Methodology

- The first fundamental table tennis skill that you should learn is the felling of the ball.
- During these training drills the coach and your self can quickly modify the grip based on the felling and the timing.
- Learning the right grip is the best way to improve your skill.
- Forehand fast serve is an indispensable tool to survive in this modern table tennis.

6.0 Resources required (major resources like raw material, tools, software etc.)

SR. No.	Name of Resource/material	Specifications	Qty	Remarks
1	Computer System	Windows 10 Intel i5, 4GB RAM, 1TB HDD And Microsoft Office 2010	1	
2	Software	Note Pad++ & Google Chrome	1	

7.0 Action Plan (Sequence and time required for major activities for 8 Weeks)

SR. No.	Details of activity	Planned Start date	Planned Finish date	Name of Responsible Team Members
1	Discussion with team members and guide about proposed title.			✓ Bhushan Asati ✓ Roshni Thakur ✓ Tejas Fasate ✓ Puja Pardhi
2	Create Proposal.			✓ Bhushan Asati ✓ Roshni Thakur ✓ Tejas Fasate
3	Table Tennis Gaming.			✓ Bhushan Asati ✓ Tejas Fasate
4	Study to How to design Module.			✓ Bhushan Asati ✓ Roshni Thakur ✓ Tejas Fasate ✓ Puja Pardhi
5	Design a Table Tennis Gaming module			✓ Bhushan Asati ✓ Tejas Fasate
6	Finding Bugs and Error of Module.			✓ Bhushan Asati ✓ Puja Pardhi ✓ Tejas Fasate
7	Run Game...			✓ Bhushan Asati ✓ Roshni Thakur
8	Preparing Final report to guide.			✓ Bhushan Asati ✓ Roshni Thakur ✓ Tejas Fasate ✓ Puja Pardhi