

# Front End Engineering-II

Project Report  
Semester-III (Batch-2023)

Gaming Mania



**Supervised By:**  
Thirupathy

<b>Submitted By:</b>	
Aman Rai	2310991770
Anshul Phondni	2310991781
Ashpreet Singh	2310991799
Bhupesh Yadav	2310991807

**Department of Computer Science and Engineering  
Chitkara University Institute of Engineering & Technology,  
Chitkara University, Punjab**

# Gaming Mania: Enhancing Memory

## 1. Home Page

It includes navigation bar at the top which have options feedback, login, about us and Sign-Up page.

In center there is a button play games.

This page includes many animations.

## 2. Game Selection Page

You can select which game you want to play as many displayed.

## 3. Level Selection Page

It depends on the game you selected if it has different levels you have to select one.

## 4. Memory Card Game Page

- **Easy Game**

It will contain a grid of 2x4 with 8 cards game.

It will count your moves and time you have taken to complete the game.

It has stop button at bottom.

- **Medium Game**

It will contain a grid of 3x4 with 12 cards game.

It will count your moves and time you have taken to complete the game.

It has stop button at bottom.

- **Hard Game**

It will contain a grid of 4x4 with 16 cards game.

It will count your moves and time you have taken to complete the game.

It has stop button at bottom.

## **5. Tic Tac Toe Game**

At top there is bar which will tell whose turn it is whether X or O.

There is 3x3 grid in which game is played.

After game is completed at bottom the result is displayed whether X has win, O has win or it is a draw.

Below result there is play again button.

## **6. Word Scramble Game**

In this at top scrambled words are given.

Below this a hint is given of the correct so that person can guess a word.

Below this timer is there before you need to guess the word.

Then comes the input box where you need to enter your guess.

After guessing you need to click on Check Word button which is at bottom.

The drop box from above will tell the result that whether it is a correct word or not and also if the timer is up, it will show the correct word.

## **7. Tower Block Game**

At top start button is there to start the game.

The initial block is kept and the next blocks come which you need to place on the initial block by clicking space and then if the block is placed perfect the game continues but if not, the part which is placed inaccurately will be cut off and game continues.

While playing the game at top score is counted.

When the block placed fully inaccurately with 0% on below block the game ends.

When game finishes the score is displayed at top and if you need to play again press space.

## **8. Login Page**

It includes input fields like username and password.

It includes checkbox for agreeing terms and conditions.

Then you need to click on submit for submission.

It includes forgot password at bottom.

## **9. Sign-Up Page**

Input fields for username, email, phone number, experience in playing games and setting new password.

Then submit button is present at bottom to sign up and play games.

## **10. Feedback Page**

It includes various input fields like First Name, Last Name, Email, Phone Number, Recommendation.

At the bottom it has send button through which your feedback is submitted.