

# Informal document for the chase game app

## Overview

Welcome to the chase game app. This app is inspired by a popular TV show "The Chase". The app functions around the head to head version of the game where a "Player" competes against the "Chaser" or the app and moves down the ladder before getting caught by the chaser in order to win. Apparently, the goal of the player is to outsmart the chaser.

## How to play the game

### 1. Start the game

- Firstly, the player is introduced to the gameplay where the game asks the player to enter their name in the provided textfield
- The game then presents two options to the player either to start the game or to view the high scores before starting the game.

### 2. Select the amount to play for

The game then prompts the player to select the amount the player wants to play for

- **Lower amount (£1000):** The player starts at position 4 in the ladder
- **Standard amount (£7000):** The player starts at the position 5 in the ladder
- **Higher amount (£30000):** The player starts at the position 6 in the ladder

### 3. Head to Head round

- The game presents a question to the player with three possible answers
- The player needs to click one out of the three options
- The player's response is highlighted by an orange colour
- The chaser's response is highlighted by a yellow colour
- The correct response is highlighted after a delay of few seconds in green colour
- The position of both the chaser and the player gets updated in the ladder according to their responses.
- If the player has completed all the steps then the amount of money that was offered and this money is added to their running total and they may play again
- If the player is caught by the chaser then the game is over and no money is awarded for this round.
- The player's total money made in the rounds just played, represents their final score

### 4. Game results

- After the termination of the game the results are displayed on the next screen whether the chaser won or the player
- The player can tap the Play again button in order to play the game repeatedly unless and until the player keeps winning
- When the player loses the play again button is disabled and the player can now view the high score table on the next screen which displays the high score and also the player can restart the game if they want to play the game again from the starting.
- When the player loses, the exit game button also gets enabled and the player can exit the game by tapping on the exit game button

## 5. High score table

- The player can view the high score table by clicking on the view high score button either before the starting of the game or after the termination of the game.
- When the player loses and clicks the view high score button then they can view their current position in the high score table which is highlighted by blue colour
- All the high scores are sorted in descending order in order to show the current leaderboard
- The player can click on the Go back button present at the top left hand corner of the high score table to navigate back to the previous page

## Notable features

1. **Accumulated winnings** - If the player wins multiple rounds in succession then there winnings gets accumulated in each round and if the player loses then the total score is stored in the high score table

2. **Player friendly interface** - The game provides the player with Intuitive and easy-to-use buttons and smooth transitions between game stages. The game also prompts the player to enter there name in the text field in order to display their name in the high score table along with the score

3. **Interactive Feedback** - Each button changes colour based on the responses  
Orange for player's selected response.  
Yellow for the Chaser's selected response.  
Green for the correct answer.  
Red for incorrect options.  
These colours provide instant visual feedback to keep players engaged.

## 4. Flexible Restart Options

The Restart Game button takes you back to the main screen to enter a new name and start fresh.

The Play Again button lets you continue accumulating winnings without resetting the game state.