
Name(s): Yean Kit He Yingjie Ho, Muhammad Darwase Bustami

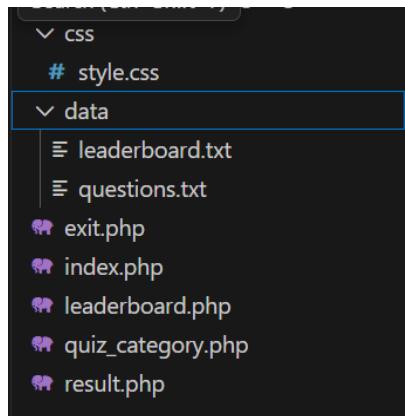
Student number(s): 9070850, 8552265

Email address(es): ykhyh373@uowmail.edu.au, mdb153@uowmail.edu.au

Assignment number: T1FG17

List of web site's files

Here is the list of the web site's files.



Brief description for each file

1. CSS / style.css

This file layout the visuals and the design of the quiz, ensuring consistent format across buttons, forms, and leaderboard tables.

2. Data / leaderboard.txt and questions.txt

These text files will store the questions and leaderboard data corresponding to the quiz question bank and the saved history of player nicknames and scores.

3. exit.php

This page displays the final score and username, to use the session data into the leaderboard text file before destroying the session to reset the game.

4. index.php

Players will enter their nickname and choose a topic to initialize their session and start the quiz.

5. leaderboard .php

This file reads the saved player data from the text file and displays it in a table that can be sorted by name or highest score.

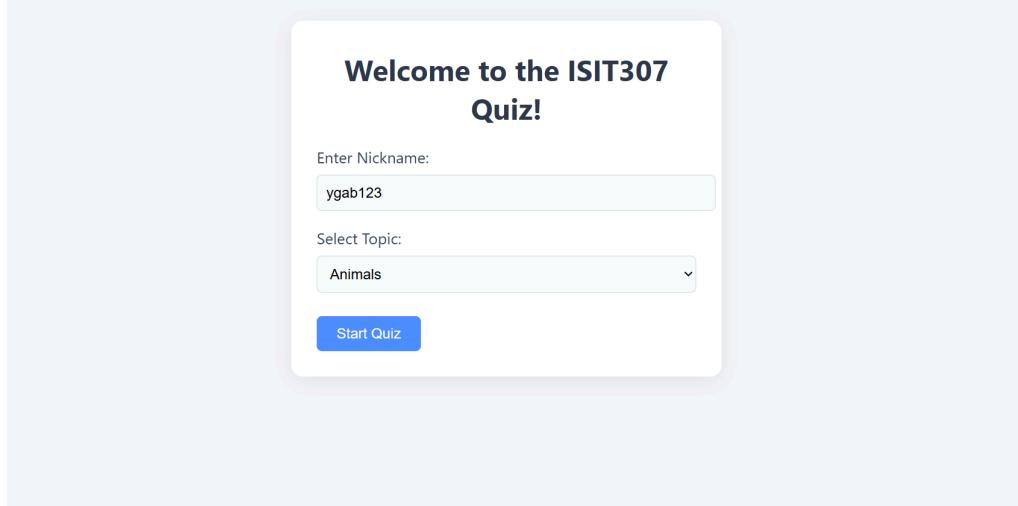
6. quiz_category.php

The main game page randomly selects four questions from the leaderboard.txt in the data folder and displays them using either text boxes for animals or radio buttons for environment.

7. Result.php

It will calculate the round points, update the cumulative score, and provide navigation to continue playing or view the leaderboard.

Screenshots of interface



Description:

The player will enter their Nickname and select their topic of choice; Animal or Environment. Followed by them pressing the blue button “Start Quiz”. To begin the quiz

Animals Topic Quiz

Player: **ygab123**

Q1: I am an Australian animal with a pouch for my baby and I move by hopping.

Q2: I am known as the King of the Jungle and have a large hairy mane.

Q3: I am the fastest land animal and I have black spots on my yellow fur.

Q4: I am the largest land animal, I have a long trunk, and very large ears.

Description:

The player answers the Animals Quiz by typing their answers into the text boxes provided for each question. The player will answer all the questions related to animals and then press the blue “Submit” button to submit the quiz.

The screenshot shows a quiz interface titled "Environment Topic Quiz". At the top, it says "Player: ygab123". Below that are four questions:

- Q1:** Deserts are always hot and never experience freezing temperatures at night.
 True False
- Q2:** The Amazon Rainforest produces more than 20% of the world's oxygen.
 True False
- Q3:** The Great Barrier Reef is the only living structure that can be seen from space.
 True False
- Q4:** Earth is the only planet in our solar system known to have liquid water.
 True False

At the bottom right is a blue "Submit" button.

Description:

The player will see the quiz results after submitting the quiz. The page shows the number of correct and incorrect answers, the points for the current round, and the total cumulative points. The player can then select a topic and press “New Quiz”, “Leaderboard”, or “Exit”.

The screenshot shows the "Quiz Results" page. It displays the following information:

- Number of Correct: 3
- Number of Incorrect: 1
- Points for this round: 5
- Total Cumulative Points: 5

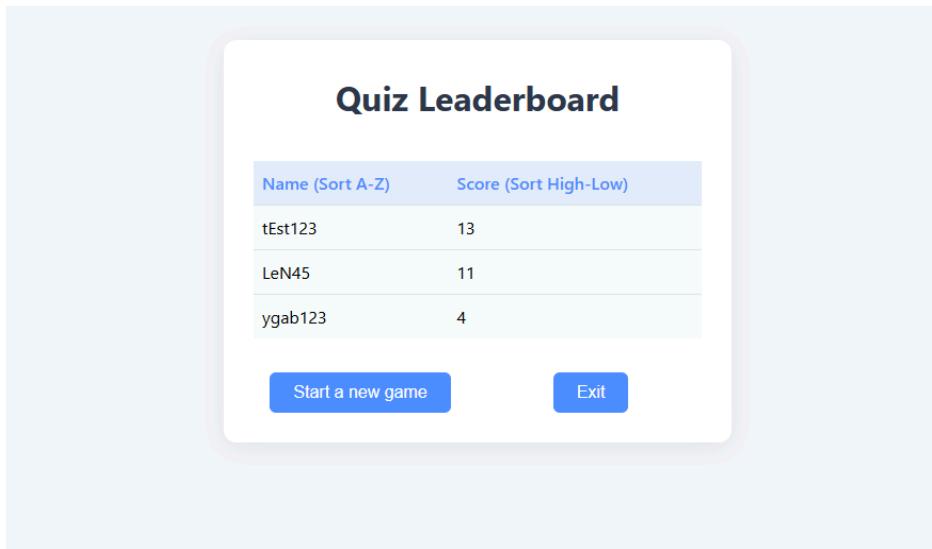
Select topic for your next quiz:

Animals
 Environment

At the bottom are three buttons: "New Quiz", "Leaderboard", and "Exit".

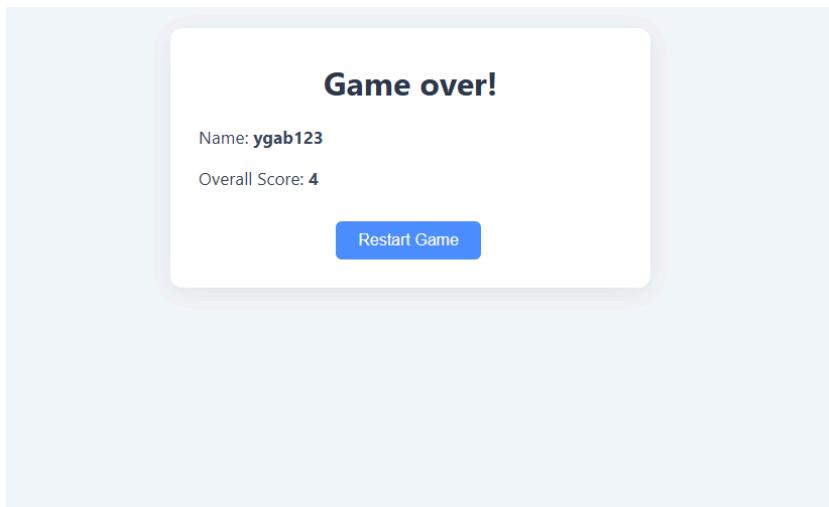
Description:

The player will see their quiz results after submitting the quiz. The page shows the number of correct and incorrect answers, the points for the current round, and the total cumulative points. The player can then select a topic and press “New Quiz”, “Leaderboard”, or “Exit”.



Description:

The player will see their quiz results after submitting the quiz. The page shows the number of correct and incorrect answers, the points for the current round, and the total cumulative points. The player can then select a topic and press “New Quiz”, “Leaderboard”, or “Exit”.



Description:

This page is shown when the game is over. It displays the player's name and their overall score. The player can press the “Restart Game” button to start the game again.