

University of Petroleum and Energy Studies



School of Computer Science
MCA(AI+ML)
SEMESTER-II
Subject-Web Technologies
Topic- Word Antakshari Game

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Word-Antakshari-Game

- **Steps to Run and Play**

step - 1 Connect MongoDB with # node server.js

step - 2 click on local host that open in browser

step - 3 Enter Your name then game start

step - 4 you enter last word of those which shown in current word

step - 5 score is based on your word length

step - 6 you can also check score streak in mongoDB database

- **Github Repository Link**

<https://github.com/lucky092003/Word-Antakshari-Game>

Project Feature:

Game Logic

1. Check Word Valid or Not
2. Each word is unique and meaningful
3. Game Start with random word from database
4. User must enter a word starting with the last letter of the given word
5. system should validate if the word exists in the database
6. If the word is valid, the game continues to the next round
7. If the word is invalid, display an appropriate message

Scoring

1. Score show based on length of word
2. User Score also show

Frontend Implementation

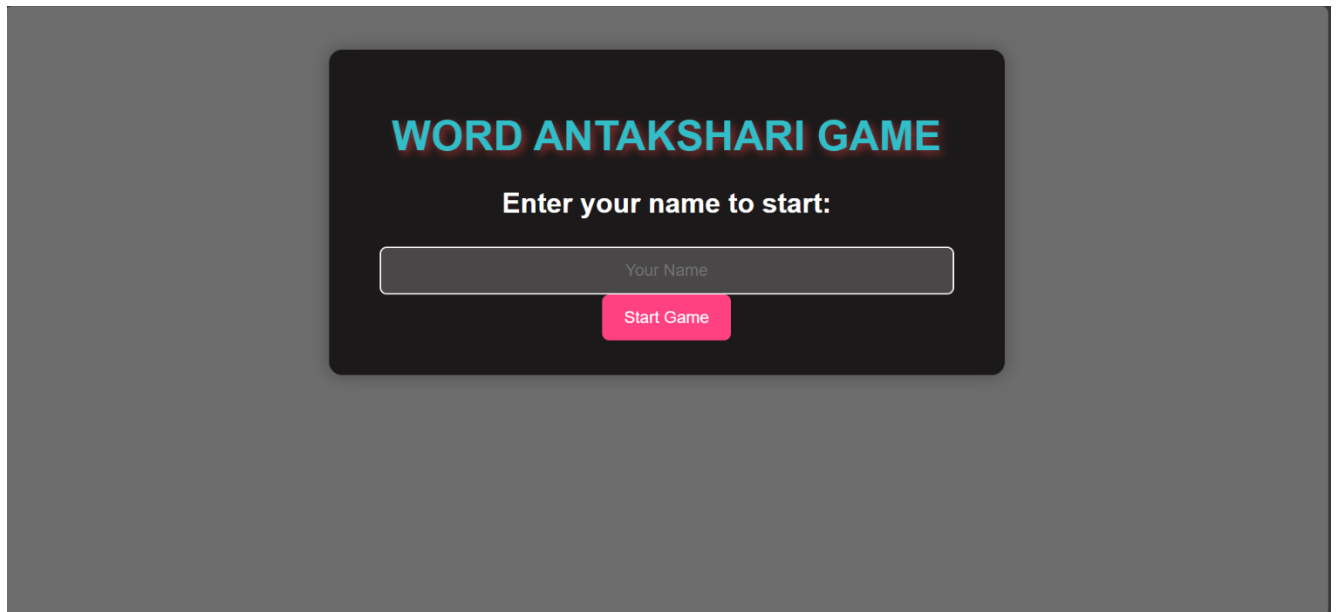
1. Use HTML, CSS, and JavaScript for the frontend
2. Display the current word, input field, and scoring details

Bonus Features

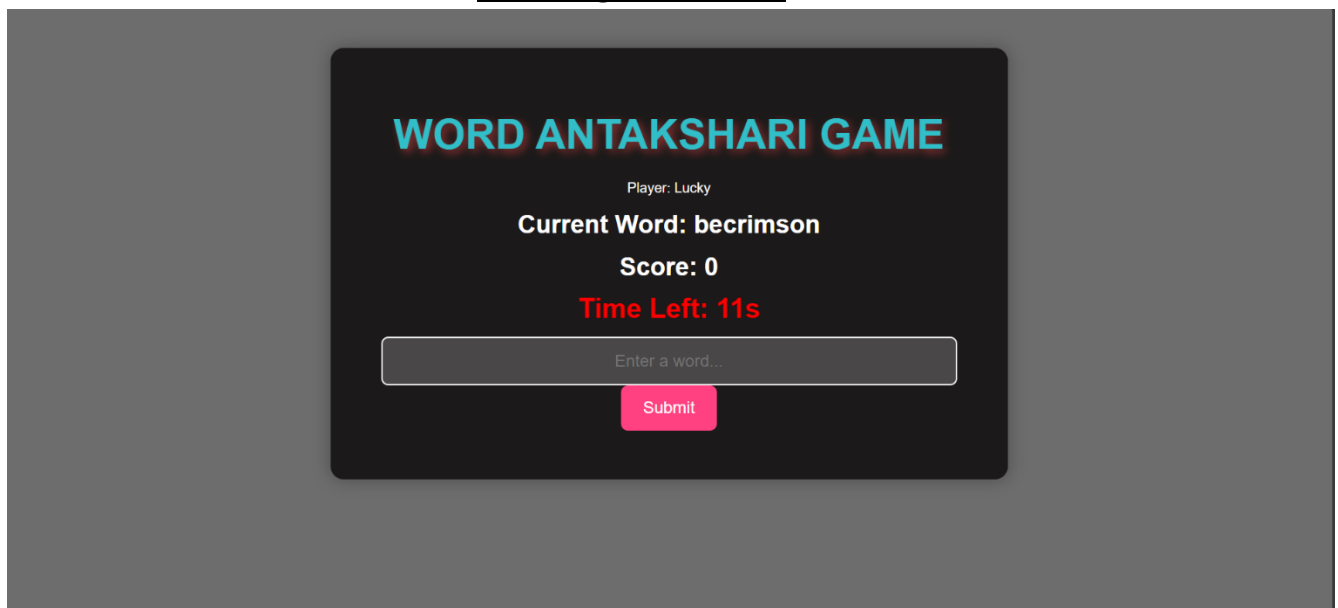
1. Start then User Enter the Name.
2. Timer

ScreenShot

Starting of the game



Running the Game



Showing Player Score Name & Streak

Connections Edit View Collection Help

Compass

{ } My Queries

CONNECTIONS (1)

Search connections

- localhost:27017
 - admin
 - config
 - crudDB
 - daily_commute
 - local
 - student
 - test
 - wordAntakshari
 - word_antakshari
 - players**
 - words

players +

localhost:27017 > word_antakshari > players >_ Open MongoDB shell

Documents 13 Aggregations Schema Indexes 1 Validation

Type a query: { field: 'value' } or [Generate query](#)

[EXPLAIN](#) [Reset](#) [Find](#) [Options](#)

[ADD DATA](#) [EXPORT DATA](#) [UPDATE](#) [DELETE](#) 100 1 - 13 of 13

<pre>{ "_id": ObjectId("67d9ad7258e298f5af7714bb"), "name": "Lucky", "score": 249, "streak": 13, "__v": 0 }</pre>
<pre>{ "_id": ObjectId("67d9b226dfa42e36d73f7807"), "name": "Patell", "score": 8, "streak": 1, "__v": 0 }</pre>
<pre>{ "_id": ObjectId("67da2f6e67a9445f5a0dc9ce"), "name": "Lp", "score": 3893, "streak": 59, "__v": 0 }</pre>
<pre>{ "_id": ObjectId("67da3770d5dfc4c286ed8039"), "name": "Siddharth", "score": 19, "streak": 2, "__v": 0 }</pre>

Thankyou