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Batch	MS FSD DEC 2021 Cohort 1
Project Name	Geography Quiz
Project Submission Date	05-07-2022

Source Code
<p>Welcome Page</p> <pre>&lt;nav class="navbar navbar-dark bg-primary"&gt;   &lt;div class="container"&gt;     &lt;a class="navbar-brand" href="#"&gt;       &lt;span&gt;Geography Quiz&lt;/span&gt;     &lt;/a&gt;   &lt;/div&gt; &lt;/nav&gt; &lt;!-- https://www.drodd.com/images15/letter-m47.png --&gt;</pre>
Questions
<pre>&lt;div class="container mt-4"&gt;   &lt;div class="card"&gt;     &lt;ng-container *ngIf="!isQuizCompleted"&gt;       &lt;div class="d-flex justify-content-between p-3"&gt;         &lt;div class="image"&gt;           &lt;img src="assets/Images/geography.jpg" alt="Logo" width="200" height="175" &gt;         &lt;/div&gt;         &lt;div class="header"&gt;           &lt;h4 style="font-style: italic;"&gt; Geography Quiz &lt;/h4&gt;           &lt;span style="font-style: italic;"&gt;Welcome {{name}}&lt;/span&gt;         &lt;/div&gt;       &lt;/div&gt;       &lt;div class="d-flex justify-content-around p-3"&gt;         &lt;div class="score"&gt;           &lt;h5&gt;{{points}} points&lt;/h5&gt;         &lt;/div&gt;         &lt;div class="QuestionsRemain"&gt;           &lt;span&gt;             Question {{currentQuestion+1}} of             {{questionList.length}}             &lt;!--Its starts from 0 . so +1. --&gt;           &lt;/span&gt;         &lt;/div&gt;       &lt;/div&gt;     &lt;/ng-container&gt;   &lt;/div&gt; &lt;/div&gt;</pre>

```

        </span>

        </div>
        <div class="Timer">
            <h5>{{counter}} sec</h5>

        </div>
    </div>
    <div class="progress mb-4">
        <div class="progress-bar bg-success" role="progressbar"
[ngStyle]="{'width':progress+'%'}" aria-valuenow="25" aria-valuemin="0"
aria-valuemax="100"></div>
    </div>
    <div class="question">
        <div class="card">
            <h3>{{questionList[currentQuestion]?.questionText}}</h3>
        </div>
    </div>
    <div class="options">
        <ol *ngFor="let option of
questionList[currentQuestion]?.options">
            <li (click)="answer(currentQuestion+1,option)">
                <div appChangeBg [isCorrect]="option.correct"
class="card">
                    {{option.text}}
                </div>
            </li>

        </ol>

    </div>
    <div class="d-flex justify-content-between">
        <button [disabled]="currentQuestion==0" class="btn"
(click)="previousQuestion()"> <i class="fa text-primary fa-chevron-left fa-
3x" aria-hidden="true"></i> </button>
        <button class="btn" (click)="resetQuiz()"> <i class="fa
text-primary fa-refresh fa-3x" aria-hidden="true" aria-hidden="true"></i>
        </button>
        <button [disabled]="currentQuestion==questionList.length-1"
class="btn" (click)="nextQuestion()"> <i class="fa text-primary fa-chevron-
right fa-3x" aria-hidden="true"></i> </button>
    </div>
</ng-container>

<ng-container *ngIf="isQuizCompleted">
    <div class="row d-flex justify-content-between">
        
    <div class="result text-center col-md-6 col-sm-12">
        <h3>Congratulations!! <br> {{name}} <br> You have
completed the Sports Quiz. <br> Below is your result:</h3>
        <p>Total Question Attempted :
{{questionList.length}}</p>
        <p>Total Correct Answered : {{correctAnswer}} </p>
        <p>Total Wrong Answered : {{incorrectAnswer}} </p>
        <p>Your Score : {{points}} Points</p>
    </div>
</div>
</ng-container>
</div>
</div>>

```

#### First Page

```

<div class="container bg-light py-5">
    <h1 class="display-5 fw-bold">Welcome to MyQuiz App</h1>
    <p class="col-md-8 fs-4"> This Quiz contains 10 questions. Each holds 10
Points. </p>
    <h4>Rules:</h4>
    <ol>
        <li>Correct Question gives 10 points.</li>
        <li>Incorrect Question gives -10 points.</li>
        <li>You will get 50 seconds to answer each Question.</li>
        <li>Refreshing the page will reset the Quiz.</li>
    </ol>
    <h1 style="font-family: Cursive; text-align:center">All The Best</h1>

    <div class="name col-md-4 my-3">
        <label for="">Enter Your Name:</label>
        <input #name type="text" class="form-control">
    </div>
    <button class="btn btn-primary btn-lg" routerLink="/question"
(click)="startQuiz()" >Start The Quiz</button>

</div>

```

#### Questions.json

```

{
  "questions": [{
    "questionText": " What is the largest Desert in the world?",
    "options": [{
      "text": "Antarctica",
      "correct": true
    },
    {

```

```

        "text": "Sahara"
      },
      {
        "text": "Atacama"
      },
      {
        "text": "Gobi"
      }
    ],
    "explanation": "Antarctica is the largest ice desert in the world. Sahara is the largest Sand desert in the world. "
  },
  {
    "questionText": "The India's highest annual rainfall is reported at ??",
    "options": [{
      "text": "Kakinada"
    },
    {
      "text": "Delhi"
    },
    {
      "text": "Munnar"
    },
    {
      "text": "Mawsynram, Meghalaya",
      "correct": true
    }
    ],
    "explanation": " "
  },
  {
    "questionText": "The Radcliffe line is boundary between?",
    "options": [{
      "text": "India and Nepal"
    },
    {
      "text": "India and Pakistan",
      "correct": true
    },
    {
      "text": "Pakistan and Afghanistan"
    },
    {
      "text": "Bangladesh and Myanmar"
    }
    ],
    "explanation": " "
  }

```

```

    },
    {
      "questionText": "The state having largest area of forest cover
in India is ?",
      "options": [{
        "text": "Andhra Pradesh"
      },
      {
        "text": "Madhya Pradesh",
        "correct": true
      },
      {
        "text": "Uttar Pradesh"
      },
      {
        "text": "Arunachal Pradesh"
      }
    ],
      "explanation": " "
    },
    {
      "questionText": "Which state in India has the largest number of
district?",
      "options": [{
        "text": "Andhra Pradesh"
      },
      {
        "text": "Uttar Pradesh",
        "correct": true
      },
      {
        "text": "Madhya Pradesh"
      },
      {
        "text": "Arunachal Pradesh"
      }
    ],
      "explanation": " "
    },
    {
      "questionText": "which atomic power station in India is built
completely indigenously?",
      "options": [{
        "text": "Ramagundam"
      },
      {
        "text": "Kakrapar"
      },

```

```

        {
            "text": "Tarapur"
        },
        {
            "text": "Kalapakkam",
            "correct": true
        }
    ],
    "explanation": " "
},
{
    "questionText": "The permeable rock layer which retains water?",
    "options": [{
        "text": "Lagoon"
    },
    {
        "text": "Aquifer",
        "correct": true
    },
    {
        "text": "Hot Spring"
    },
    {
        "text": "Estuary"
    }
    ],
    "explanation": " "
},
{
    "questionText": "Name given to the widened river mouth found at the point a river enters the sea?",
    "options": [{
        "text": "Lagoon"
    },
    {
        "text": "Estuary",
        "correct": true
    },
    {
        "text": "Hot Spring"
    },
    {
        "text": "Aquifer"
    }
    ],
    "explanation": " "
},
{

```

```
    "questionText": "Which ocean surrounds the North Pole?",
    "options": [{
      "text": "Arctic Ocean",
      "correct": true
    },
    {
      "text": "Atlantic Ocean"
    },
    {
      "text": "Pacific Ocean"
    },
    {
      "text": "Indian Ocean"
    }
  ],
  "explanation": " "
}
```

## Screen Shots

### Login Page

Geography Quiz

# Welcome to MyQuiz App

This Quiz contains 10 questions. Each holds 10 Points.

### Rules:

1. Correct Question gives 10 points.
2. Incorrect Question gives -10 points.
3. You will get 50 seconds to answer each Question.
4. Refreshing the page will reset the Quiz.

All The Best

Enter Your Name:

Start The Quiz

## Enter the Name:

Geography Quiz

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All The Best

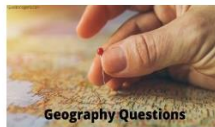
Enter Your Name:

Nagaraju Ch

Start The Quiz

## Questions

Geography Quiz



Geography Quiz

Welcome Nagaraju Ch

0 points

Question 1 of 9

32 sec

What is the largest Desert in the world?

Antarctica

Sahara

Atacama

Gobi





## Question with points

### Geography Quiz



### Geography Quiz

Welcome Nagaraju Ch

30 points

Question 4 of 9

56 sec

The state having largest area of forest cover in India is ?

Andhra Pradesh

Madhya Pradesh

Uttar Pradesh

Arunachal Pradesh



## Final Result

### Geography Quiz



**Congratulations!!**  
**Nagaraju Ch**  
**You have completed the**  
**Sports Quiz.**  
**Below is your result:**

Total Question Attempted : 9

Total Correct Answered : 8

Total Wrong Answered : 1

Your Score : 70 Points