VERITECH – WEB DEVELOPMENT INTERN

TASK – 3

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TASK: OTT Platform Website Clone.

The goal of this project is to develop OTT Platform Website project in these platforms have significantly impacted the way people consume entertainment by providing on-demand access to a vast array of content anytime, anywhere.

Technologies Used:

AndroidThe technologies typically used to build OTT platform websites like Netflix, Amazon Prime, and BBC iPlayer include:

- **HTML (Hypertext Markup Language):** HTML is used to structure the content of the website, defining the layout of elements such as text, images, videos, and buttons.
- **CSS (Cascading Style Sheets):** CSS is used to style the HTML elements, defining their appearance, layout, colors, fonts, and overall visual presentation.
- **JavaScript**: JavaScript is used to add interactivity and dynamic functionality to the website. It can be used for tasks such as handling user interactions, implementing animations, fetching data from servers, and updating the content of the page without requiring a full page reload.
- **Database management systems**: OTT platforms often rely on database management systems (DBMS) to store and retrieve user data, content metadata, viewing history, and other relevant information. Popular choices include MySQL, PostgreSQL, MongoDB, or Amazon DynamoDB.

REFERENCE DESIGN

Javascript

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>OTT Platform</title>
 <style>
   /* CSS styles omitted for brevity */
 </style>
</head>
<body>
 <header>
   <!-- Header content -->
 </header>
```

```html
<section class="hero">
  <!-- Hero section content -->
</section>

<section class="featured" id="featuredContent">
  <!-- Featured content section content -->
  <h2>Featured Content</h2>
  <div class="content">
    <div class="movie">
      <img src="movie1.jpg" alt="Movie Title">
      <h3>Movie Title</h3>
    </div>
    <div class="movie">
      <img src="movie2.jpg" alt="Movie Title">
      <h3>Movie Title</h3>
    </div>
    <!-- Add more movies here -->
  </div>
  <button id="toggleButton">Toggle Featured Content</button>
</section>

<!-- Footer section content -->

<!-- JavaScript code -->
<script>
  document.addEventListener("DOMContentLoaded", function() {
    // Get the button element
    var toggleButton = document.getElementById("toggleButton");
    // Get the featured content section
    var featuredContent =
document.getElementById("featuredContent");

    // Add click event listener to the button
    toggleButton.addEventListener("click", function() {
```

```
      // Toggle the visibility of the featured content section
      if (featuredContent.style.display === "none") {
        featuredContent.style.display = "block";
      } else {
        featuredContent.style.display = "none";
      }
    });
  });
 </script>
</body>
</html>
```