

## Problem statement 1:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link rel="stylesheet" href="styles.css">

  <title>Research Tab</title>

</head>

<body>

  <div class="container">

    <h1>Research Tab</h1>

    <input type="text" id="search-input" placeholder="Search for academic and non-academic material...">

    <button id="search-btn">Search</button>

  </div>

  <script src="script.js"></script>

</body>

</html>
```

## Css styles:

```
/* Copy Quillbot's design as needed */
```

```
.container {

  width: 50%;

  margin: 0 auto;

  display: flex;

  flex-direction: column;

}
```

```
input[type="text"] {

  border: 1px solid #ccc;

  border-radius: 4px;
```

```
padding: 10px;  
font-size: 16px;  
width: 100%;  
}
```

```
button {  
    background-color: #117AA9;  
    color: white;  
    border: none;  
    padding: 10px;  
    border-radius: 4px;  
    cursor: pointer;  
    margin-top: 10px;  
}
```

```
button:hover {  
    background-color: #0B6AA9;  
}
```

### Javascript code:

```
function search() {  
    var searchTerm = document.getElementById("searchInput").value;  
  
    // Here you can implement the search functionality to fetch academic and non-academic material  
    // For demonstration purposes, let's just display the search term  
    document.getElementById("searchResults").innerHTML = "<p>Search results for: " + searchTerm  
    + "</p>";  
}
```

## Research Tab

## problem statement 2:

### Html code:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Citation Generator</title>

  <link rel="stylesheet" href="styles.css">

</head>

<body>

  <button onclick="openPopup()">Generate Citations</button>

  <div id="popup" class="popup">

    <div class="popup-content">

      <span class="close" onclick="closePopup()">&times;</span>

      <h2>Citation Generator</h2>

      <input type="text" id="inputText" placeholder="Enter information...">

      <button onclick="generateCitations()">Generate</button>

      <div id="citations"></div>

    </div>

  </div>
```

```
</div>
```

```
<script src="script.js"></script>
```

```
</body>
```

```
</html>
```

### Css code:

```
.popup {  
  display: none;  
  position: fixed;  
  top: 0;  
  left: 0;  
  width: 100%;  
  height: 100%;  
  background-color: rgba(0, 0, 0, 0.5);  
  z-index: 999;  
}
```

```
.popup-content {  
  background-color: #fefefe;  
  margin: 10% auto;  
  padding: 20px;  
  border: 1px solid #888;  
  width: 80%;  
  max-width: 600px;  
}
```

```
.close {  
  float: right;  
  cursor: pointer;  
}
```

```
#citations {  
    margin-top: 20px;  
}
```

### Java code:

```
function openPopup() {  
    document.getElementById("popup").style.display = "block";  
}  
  
function closePopup() {  
    document.getElementById("popup").style.display = "none";  
}  
  
function generateCitations() {  
    var inputText = document.getElementById("inputText").value;  
  
    // Here you can use a suitable library to generate citations from the input text  
    // For demonstration purposes, let's just display the input text as the citation  
    var citationStyles = ["APA", "MLA", "Chicago", "Harvard", "IEEE"];  
    var citationsHTML = "<h3>Citations:</h3>";  
    citationStyles.forEach(function(style) {  
        citationsHTML += "<p>" + style + ": " + inputText + "</p>";  
    });  
    document.getElementById("citations").innerHTML = citationsHTML;  
}
```

Generate Citations

### Citation Generator

data science

#### Citations:

APA: data science

MLA: data science

Chicago: data science

Harvard: data science

IEEE: data science