

radar-broschuere-f-einzel_udim_alle_projekte.html

© 0

Introduction

This document will walk you through the implementation of the

[radar-broschuere-f-einzel_udim_alle_projekte.html](#) ✓ file.

The purpose of this file is to display a radar chart for individual dimensions of projects, providing a detailed view of specific aspects of each project.

We will cover:

1. The inclusion of external libraries and resources.
2. The handling of screen size warnings.
3. The integration of project data and constants.
4. The dynamic selection of projects based on URL parameters.
5. The inclusion of a help video and navigation menu.

Code flow

Inclusion of external libraries and resources

We start by including necessary external libraries via CDN for public access. This ensures that the radar charts can be rendered correctly using the amCharts library.

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```
12 <body>
13   <!-- Zugriff über CDN für public access -->
14   <script src="https://cdn.amcharts.com/lib/5/index.js"></script>
15   <script src="https://cdn.amcharts.com/lib/5/xy.js"></script>
16   <script src="https://cdn.amcharts.com/lib/5/radar.js"></script>
17   <script src="https://cdn.amcharts.com/lib/5/themes/Animated.js"></script>
18   <script src="https://cdn.amcharts.com/lib/5/themes/Responsive.js"></script>
```

Handling of screen size warnings

A warning message is displayed if the application is accessed on smaller screens. This ensures users are aware that the application is optimized for larger screens.

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```
28 <div id="screenWarnung">
```

```

29 <h3>Diese Anwendung ist für größere Bildschirme (Desktop) optimiert.</h3>
30 <p>Maximieren oder Vergrößern Sie bitte Ihr Browserfenster
31     oder verschieben Sie falls möglich die Anwendung auf einen größeren Bildschirm.
32 <p> Sie können ggf. auch den Browser-Zoom verringern.
33     <br>(Drücken Sie dazu gleichzeitig „Strg“ und „-“ um den aktuellen Browserinhalt zu verkleinern.)
34 <h4>Diese Meldung wird dann automatisch ausgeblendet.</h4>
35 </div>

```

Integration of project data and constants

We define a div for the radar chart and include scripts for project data and constants. This setup is crucial for rendering the radar charts with the correct data.

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```

50 <div id="chartdiv"></div>
51
52 <script>var thema = "UDim-Fachlich"; //für Anpassungen in nachfolgenden Scripten bri fachliche Radart
53 <!-- konstanten und color definitionnen für alle radarboards -->
54 <script src="./daten/projektdaten_radarboard_constants.js"></script>

```

Dynamic selection of projects based on URL parameters

We read URL parameters to dynamically change the selected project. This allows users to view different projects without reloading the page.

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```

67 /* JavaScript für das Einlesen der URL-Parameter und das Ändern des ausgewählten Projektes */
68 const queryString = window.location.search;
69 const urlParams = new URLSearchParams(queryString);
70 nameProjekt = urlParams.get('p');
71 if (nameProjekt) {
72     changeProjekt(nameProjekt);
73 } else { changeProjekt("empfehlungen") } //projekt esind hier die UDIm da Anzeige alle projekte pro

```

Inclusion of a help video and navigation menu

A help video is included to assist users, and a navigation menu is provided for easy access to different views and sections of the application.

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```

75 </script>

```

```

76
77 <!------- div für help video ----->
78 <div id="helpvideo" style="display: none;">
79   <!-- <div id="helpvideo" style="display: inline-block;" -->
80   <video style="border: 1px solid black;" width="908" height="550" controls muted
81     poster="./img/hilfe-standbild-v3.jpg">
82     <source src="./img/hilfe.mp4" type="video/mp4">
83     <p>Your browser doesn't support HTML5 video. Here is a <a href="./img/hilfe.mp4">link to the
84       instead.</p>
85   </video>
86   <button id="CloseButton" onclick="closeVideo()">x</button>
87   <script>
88     closeVideo = function () {
89       document.getElementById('helpvideo').style.display = 'none';
90       document.getElementById('CloseButton').style.display = 'none';
91     }
92   </script>
93 </div>

```

Conclusion

This document explained the key design decisions and code flow for the

[radar-broschuere-f-einzel_udim_alle_projekte.html](#) ✓ file. The implementation ensures that the radar charts are rendered correctly, users are informed about screen size requirements, project data is integrated dynamically, and navigation is user-friendly.