Team Burda, Bruda!

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Problem or just irrational fear
Task/Requirements

Task

• Development of a progressive web application
• Calculate an intelligent route along charging stations

Requirements

• JavaScript preferred programming language
• German as interface language
**Solution: smart route planner**

<table>
<thead>
<tr>
<th><strong>Start</strong></th>
<th>Christoph-Probst-Straße 16, 80805 München</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ziel</strong></td>
<td>Glockengießerwall 14/15, 20095 Hamburg</td>
</tr>
<tr>
<td><strong>Batterie-Kapazität</strong></td>
<td>50 kWh</td>
</tr>
<tr>
<td><strong>Reichweite</strong></td>
<td>150 km</td>
</tr>
<tr>
<td><strong>ver. Steckertyp</strong></td>
<td>Typ 2</td>
</tr>
</tbody>
</table>

[Map with marked locations]
Implementation Details

• **Language**
  • JavaScript

• **Progreive Web App (PWA)**

• **Web APIs** (OpenSource)
  • Goingelectric
  • Openroutesservice
  • Leaflet
Thank you!