

VISUALIZATION TOOL FOR ELECTRIC VEHICLE CHARGE AND RANGE ANALYSIS

1. INTRODUCTION

1.1 Overview

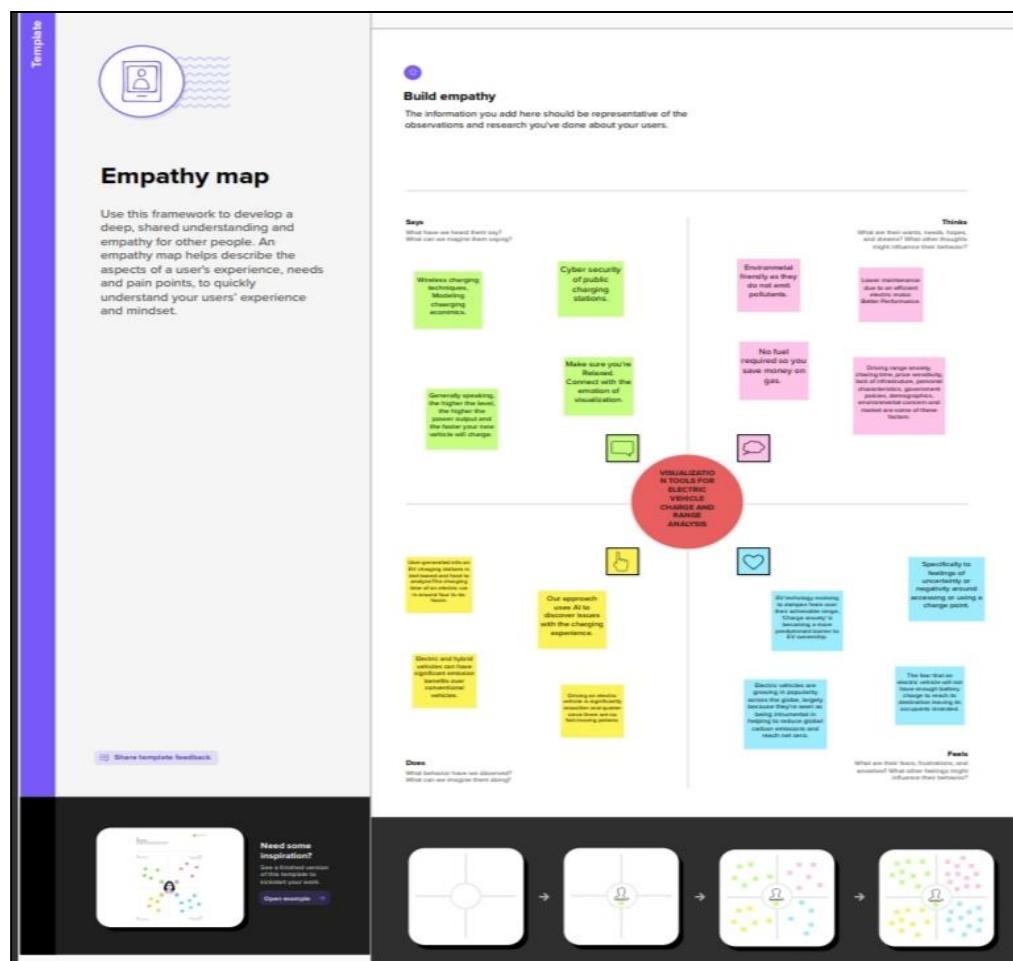
A vehicle that can be powered by an electric motor that draws electricity from a battery and is capable of being charged from an external source and have an electric motor instead of an internal combustion engine. The Electric Vehicle (EV) is not new, but it has been receiving significantly more attention in recent years. Advances in both EV analytics and battery technologies have led to increased automotive market share. However, this growth is not attributed to hardware alone. The modern mechatronic vehicle marries electrical storage and propulsion systems with electronic sensors, controls, and actuators, integrated closely with software, secure data transfer, and data analysis, to form a comprehensive transportation solution. Advances in all these areas have contributed to the overall rise of EV's, but the common thread that runs through all these elements is data analytics. The new EV's are combined Electrical storage and propulsion systems with electronic sensors, controls, and actuators, integrated closely with software, secure data transfer to form a comprehensive transportation solution.

1.2 Purpose

Electric vehicles use electricity to charge their batteries instead of using fossil fuels like petrol or diesel. Electric vehicles are more efficient, and that combined with the electricity cost means that charging an electric vehicle is cheaper than filling petrol or diesel for your travel requirements. ‘The use of this project is increasing my searching knowledge. I learn more information about EV vehicles’.

2. Problem Definition & Design Thinking

2.1 Empathy Map

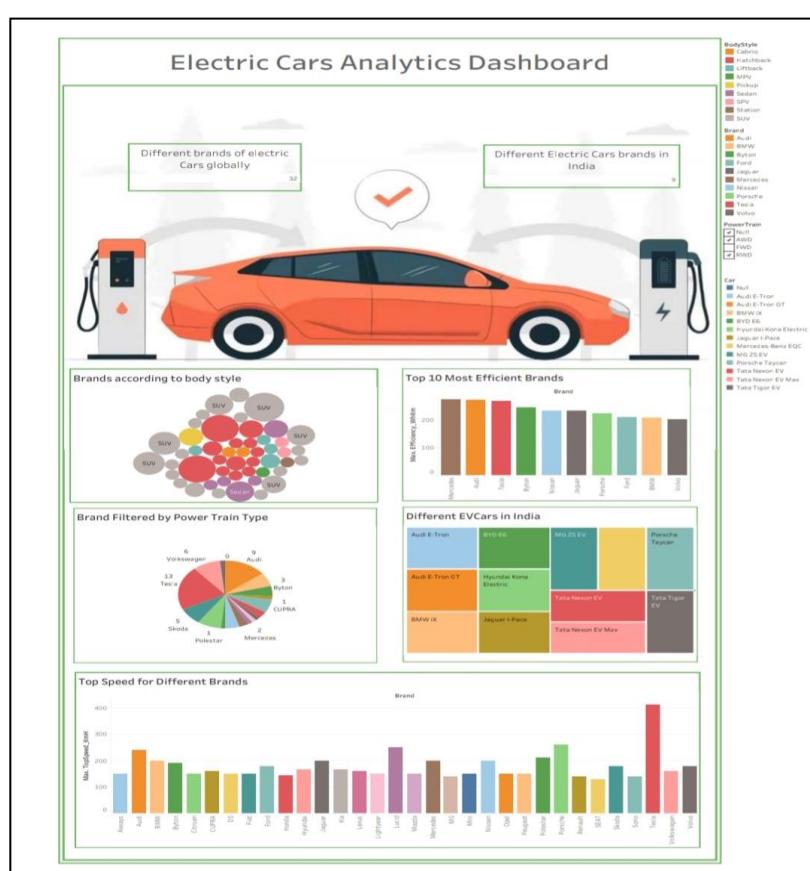


2.2 Ideation & Brainstorming Map

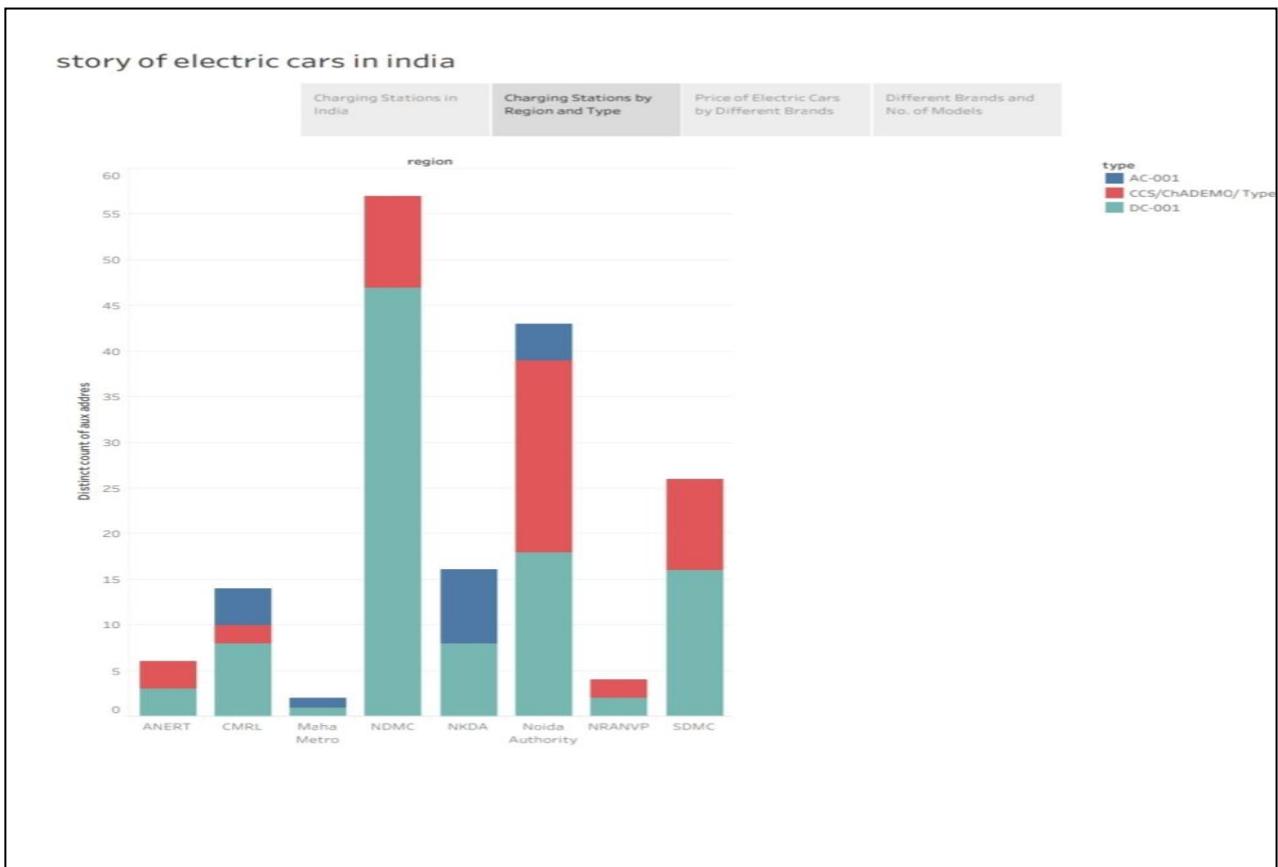
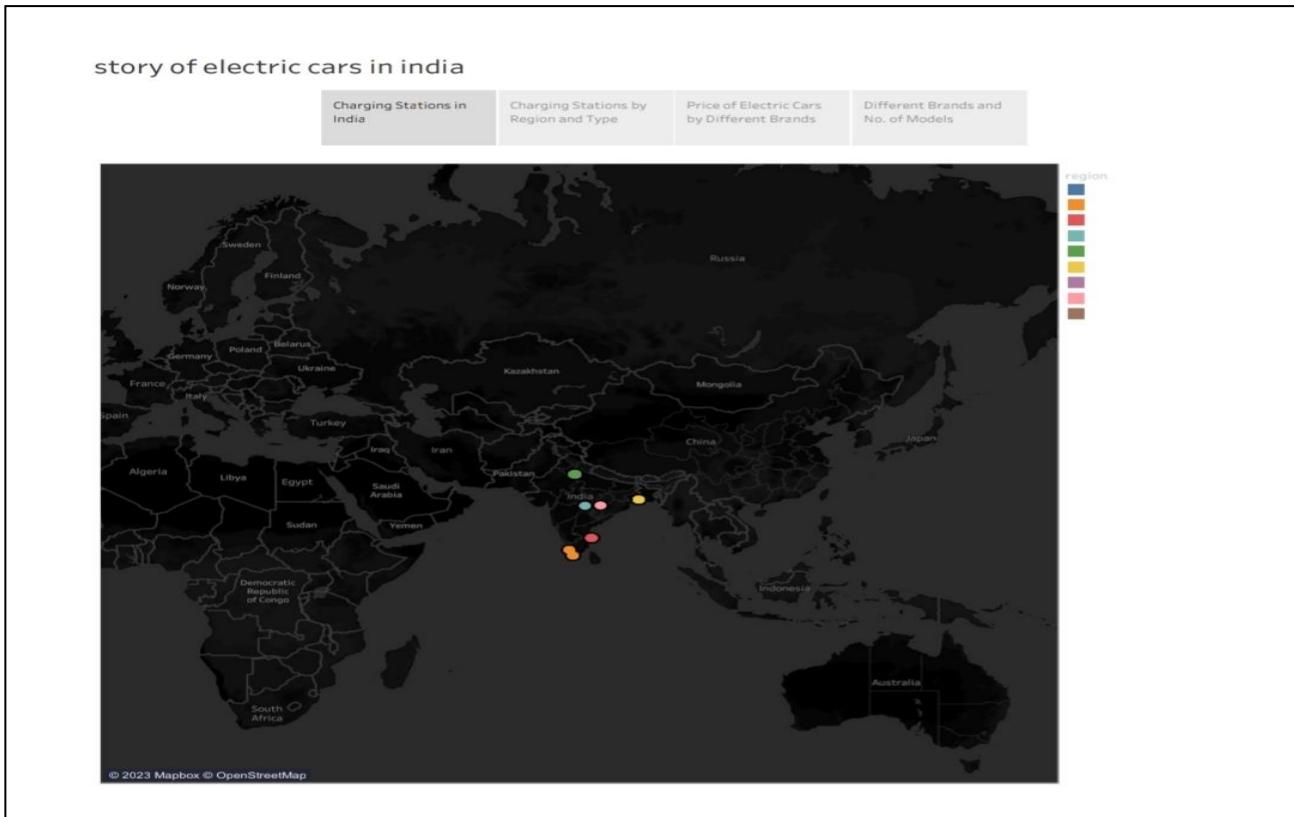


3. RESULT

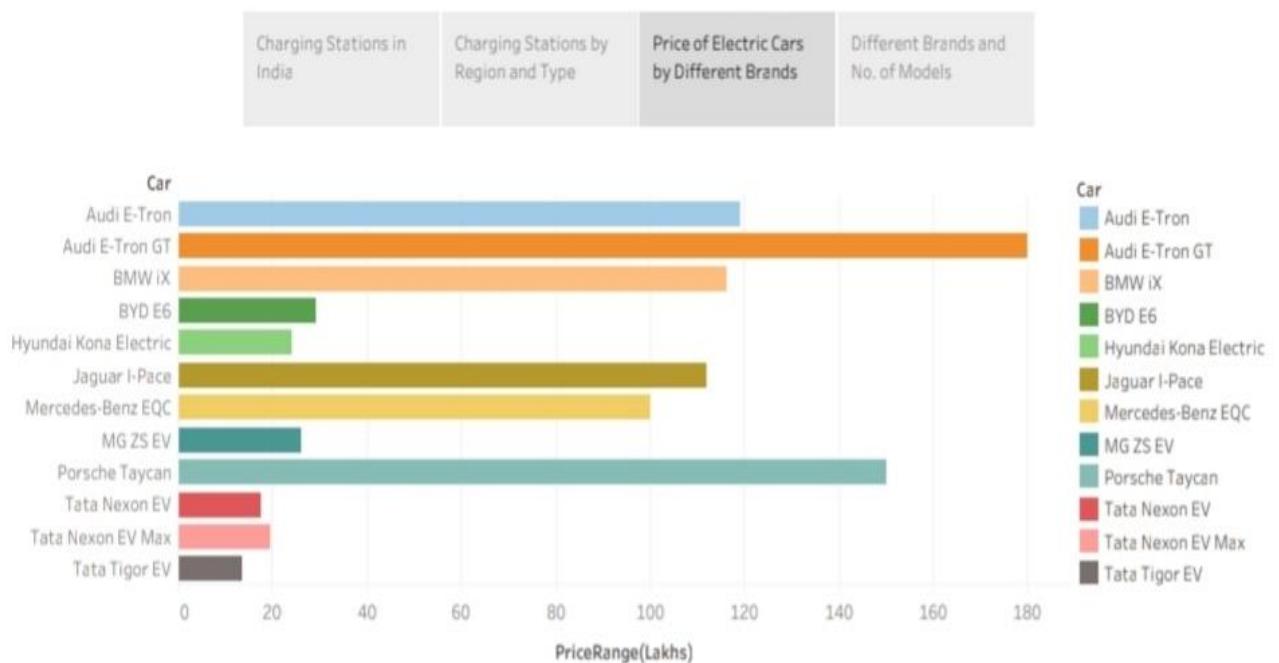
DASHBOARD



STOARY



story of electric cars in india



story of electric cars in india



4. ADVANTAGE & DISADVANTAGE

Advantage:

- No fuel required so you save money on gas.
- Environmental friendly as they do not emit pollutants.
- Lower maintenance due to an efficient electric motor.
- Better Performance.

Disadvantage:

- Limited Battery Range. The average petrol car can easily do four or five hundred miles on a tank of petrol.
- Battery Lifespan Concerns.
- Charging Infrastructure Worries.
- Long Charging Times.
- Low Top Speeds.
- More Expensive to Buy.
- Environmental Impact.

5. APPLICATIONS

Electric vehicles use electricity to charge their batteries instead of using fossil fuels like petrol or diesel. Electric vehicles are more efficient, and that combined with the electricity cost means that charging an electric vehicle is cheaper than filling petrol or diesel for your travel requirements.

6. CONCLUSION

By above the idea for internal combustion technology which uses combustion and pressure to propel a vehicle electric vehicles, or EVs, are propelled by electromagnetism. These vehicles use electricity, typically stored in a battery, to power an electric motor.

7. FUTURE SCOPE

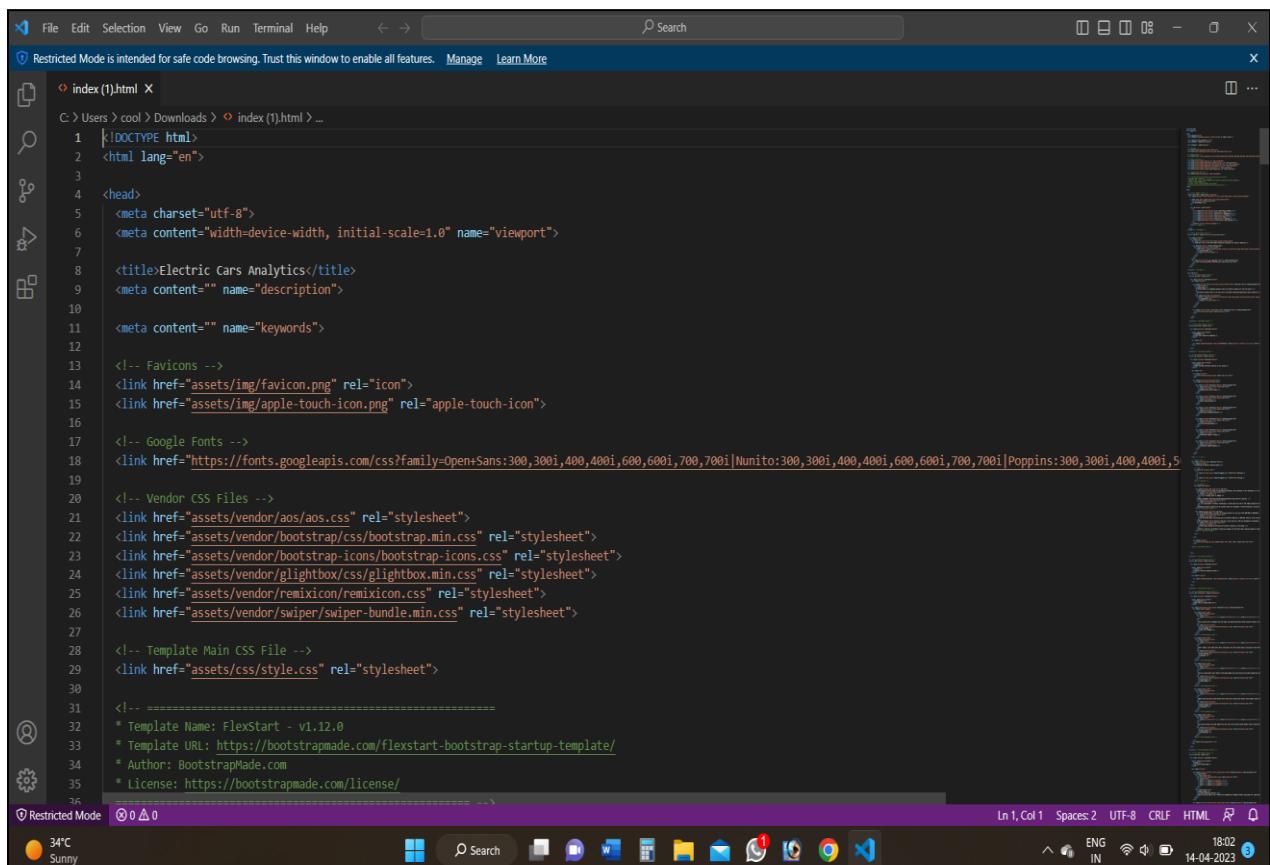
The Economic Survey 2023 predicts that India's domestic electric vehicle market will see a 49 percent compound annual growth rate (CAGR) between 2022 and 2030, with 10 million annual sales by 2030. Additionally, the electric vehicle industry is

projected to create around 50 million direct and indirect jobs by 2030

The availability of fossil fuels is limited, and their use is destroying our planet. Toxic emissions from petrol and diesel vehicles lead to long-term, adverse effects on public health. The emissions impact of electric vehicles is much lower than petrol or diesel vehicles.

8. APPENDIX

HTML Source Code



A screenshot of a code editor window titled "index (1).html". The window shows the HTML code for a web page. The code includes meta tags for charset, viewport, title, description, and keywords. It also contains sections for favicons, Google Fonts, vendor CSS files, and a template main CSS file. A note at the bottom indicates the template name is Flexstart - v1.12.0 and provides a URL and license information. The code editor has a dark theme with syntax highlighting for HTML tags. The status bar at the bottom shows file statistics and system icons.

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <meta content="width=device-width, initial-scale=1.0" name="viewport">
    <title>Electric Cars Analytics</title>
    <meta content="" name="description">
    <meta content="" name="keywords">
    <!-- Favicons -->
    <link href="assets/img/favicon.png" rel="icon">
    <link href="assets/img/apple-touch-icon.png" rel="apple-touch-icon">
    <!-- Google Fonts -->
    <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i|Nunito:300,300i,400,400i,600,600i,700,700i|Poppins:300,300i,400,400i,500,500i,600,600i,700,700i" rel="stylesheet">
    <!-- Vendor CSS Files -->
    <link href="assets/vendor/aos/aos.css" rel="stylesheet">
    <link href="assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">
    <link href="assets/vendor/bootstrap-icons/bootstrap-icons.css" rel="stylesheet">
    <link href="assets/vendor/glightbox/css/glightbox.min.css" rel="stylesheet">
    <link href="assets/vendor/remixicon/remixicon.css" rel="stylesheet">
    <link href="assets/vendor/swiper/swiper-bundle.min.css" rel="stylesheet">
    <!-- Template Main CSS File -->
    <link href="assets/css/style.css" rel="stylesheet">
<!-- ===== -->
* Template Name: Flexstart - v1.12.0
* Template URL: https://bootstrapmade.com/flexstart-bootstrap-startup-template/
* Author: BootstrapMade.com
* License: https://bootstrapmade.com/license/
```

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```
index (1).html
C: > Users > cool > Downloads > index (1).html > ...
35  * License: https://bootstrapmade.com/license/
36  =====
37  </head>
38
39  <body>
40
41  <!-- ===== Header ===== -->
42  <header id="header" class="header fixed-top">
43  <div class="container-fluid container-xl d-flex align-items-center justify-content-between">
44
45  <a href="index.html" class="logo d-flex align-items-center">
46  
47  <span>E-CarStart</span>
48  </a>
49
50  <nav id="navbar" class="navbar">
51  <ul>
52  <li><a class="nav-link scrollto active" href="#hero">Home</a></li>
53  <li><a class="nav-link scrollto" href="#about">About</a></li>
54  <li><a class="nav-link scrollto" href="#values">Dashboard</a></li>
55  <li><a class="nav-link scrollto" href="#services">Story</a></li>
56  <li><a class="nav-link scrollto" href="#team">Team</a></li>
57  <li><a class="nav-link scrollto" href="#contact">Contact</a></li>
58  <li><a class="getstarted scrollto" href="#about">Get Started</a></li>
59  </ul>
60  <i class="bi bi-list mobile-nav-toggle"></i>
61  </nav><!-- .navbar -->
62
63  </div>
64  </header><!-- End Header -->
65
66  <!-- ===== Hero Section ===== -->
67  <section id="hero" class="hero d-flex align-items-center">
68
69  <div class="container">
70  <div class="text-center text-lg-start" data-aos="fade-up">
71  <h1 data-aos="fade-up">We offer modern Analytics solutions for Electric Vehicles</h1>
72
73  <div data-aos="fade-up" data-aos-delay="600">
74  <div class="text-center text-lg-start">
75  <a href="#about" class="btn-get-started scrollto d-inline-flex align-items-center justify-content-center align-self-center">
76  <span>Get Started</span>
77  <i class="bi bi-arrow-right"></i>
78  </a>
79  </div>
80  </div>
81  </div>
82  <div class="col-lg-6 hero-img" data-aos="zoom out" data-aos-delay="200">
83  
84  </div>
85  </div>
86  </div>
87  </div>
88
89  </section><!-- End Hero -->
90
91  <main id="main">
92  <!-- ===== About Section ===== -->
93  <section id="about" class="about">
94
95  <div class="container" data-aos="fade-up">
96  <div class="row gx-0">
97
98  <div class="col-lg-6 d-flex flex-column justify-content-center" data-aos="fade-up" data-aos-delay="200">
99  <div class="content">
100 <h3>E-Car Start</h3>
101 <h2>E-Car Start is a complete analytics tool for electric vehicles all over the world.</h2>
102 <p>
103   The Electric Vehicle (EV) is not new, but it has been receiving significantly more attention in recent years. Advances in both EV analytics and battery te
104 </p>
105  <div class="text-center text-lg-start">
106  <a href="#" class="btn-read-more d-inline-flex align-items-center justify-content-center align-self-center">
107  <span>Read More</span>
108  <i class="bi bi-arrow-right"></i>
109  </a>
110  </div>
111  </div>
112  </div>
113
114  <div class="col-lg-6 d-flex align-items-center" data-aos="zoom-out" data-aos-delay="200">
115  
116  </div>
117
118  </div>
119  </div>
120
121  </section><!-- End About Section -->
122
123  <!-- ===== Values Section ===== -->
124  <section id="values" class="values">
125
126  <div class="container" data-aos="fade-up">
127  <header class="section-header">
128  <h2>Dashboard</h2>
129  <p>E-Car Start Analytics Dashboard</p>
130  </header>
131
132  <div class="row">
133
134  <div class="tableauPlaceholder" id="viz1671689536453" style='position: relative'><noscript><a href="#">
71  <div class="col-lg-6 d-flex flex-column justify-content-center">
72  <h1 data-aos="fade-up">We offer modern Analytics solutions for Electric Vehicles</h1>
73
74  <div data-aos="fade-up" data-aos-delay="600">
75  <div class="text-center text-lg-start">
76  <a href="#about" class="btn-get-started scrollto d-inline-flex align-items-center justify-content-center align-self-center">
77  <span>Get Started</span>
78  <i class="bi bi-arrow-right"></i>
79  </a>
80  </div>
81  </div>
82  <div class="col-lg-6 hero-img" data-aos="zoom out" data-aos-delay="200">
83  
84  </div>
85  </div>
86  </div>
87  </div>
88
89  </section><!-- End Hero -->
90
91  <main id="main">
92  <!-- ===== About Section ===== -->
93  <section id="about" class="about">
94
95  <div class="container" data-aos="fade-up">
96  <div class="row gx-0">
97
98  <div class="col-lg-6 d-flex flex-column justify-content-center" data-aos="fade-up" data-aos-delay="200">
99  <div class="content">
100 <h3>E-Car Start</h3>
101 <h2>E-Car Start is a complete analytics tool for electric vehicles all over the world.</h2>
102 <p>
103   The Electric Vehicle (EV) is not new, but it has been receiving significantly more attention in recent years. Advances in both EV analytics and battery te
104 </p>
105  <div class="text-center text-lg-start">
106  <a href="#" class="btn-read-more d-inline-flex align-items-center justify-content-center align-self-center">
107  <span>Read More</span>
108  <i class="bi bi-arrow-right"></i>
109  </a>
110  </div>
111  </div>
112  </div>
113
114  <div class="col-lg-6 d-flex align-items-center" data-aos="zoom-out" data-aos-delay="200">
115  
116  </div>
117
118  </div>
119  </div>
120
121  </section><!-- End About Section -->
122
123  <!-- ===== Values Section ===== -->
124  <section id="values" class="values">
125
126  <div class="container" data-aos="fade-up">
127  <header class="section-header">
128  <h2>Dashboard</h2>
129  <p>E-Car Start Analytics Dashboard</p>
130  </header>
131
132  <div class="row">
133
134  <div class="tableauPlaceholder" id="viz1671689536453" style='position: relative'><noscript><a href="#">
105  <a href="#" class="btn-read-more d-inline-flex align-items-center justify-content-center align-self-center">
106  <span>Read More</span>
107  <i class="bi bi-arrow-right"></i>
108  </a>
109  </div>
110  </div>
111
112  </div>
113
114  <div class="col-lg-6 d-flex align-items-center" data-aos="zoom-out" data-aos-delay="200">
115  
116  </div>
117
118  </div>
119  </div>
120
121  </section><!-- End About Section -->
122
123  <!-- ===== Values Section ===== -->
124  <section id="values" class="values">
125
126  <div class="container" data-aos="fade-up">
127  <header class="section-header">
128  <h2>Dashboard</h2>
129  <p>E-Car Start Analytics Dashboard</p>
130  </header>
131
132  <div class="row">
133
134  <div class="tableauPlaceholder" id="viz1671689536453" style='position: relative'><noscript><a href="#">  
142 <div class="container" data-aos="fade-up">  
143 <header class="section-header">  
144 <h2>Features</h2>  
145 <p>There are many different features of our project</p>  
146 </header>  
147 <div class="row">  
148 <div class="col-lg-6">  
149   
150 </div>  
151 <div class="col-lg-6 mt-5 mt-lg-0 d-flex">  
152 <div class="row align-self-center gy-4">  
153 <div class="col-md-6" data-aos="zoom-out" data-aos-delay="200">  
154 <div class="feature-box d-flex align-items-center">  
155 <i class="bi bi-check"></i>  
156 <h3>Analyse the current stats</h3>  
157 </div>  
158 </div>  
159 <div class="col-md-6" data-aos="zoom-out" data-aos-delay="300">  
160 <div class="feature-box d-flex align-items-center">  
161 <i class="bi bi-check"></i>  
162 <h3>Get to know EV more</h3>  
163 </div>  
164 </div>  
165 </div>  
166 </div>  
167 </div>  
168 </div>  
169 </div>  
170 </div>
```

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index (1).html

```
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173 </div>  
174 </div>  
175 <div class="col-md-6" data-aos="zoom-out" data-aos-delay="400">  
176 <div class="feature-box d-flex align-items-center">  
177 <i class="bi bi-check"></i>  
178 <h3>Know about Charging Stations</h3>  
179 </div>  
180 </div>  
181 <div class="col-md-6" data-aos="zoom-out" data-aos-delay="500">  
182 <div class="feature-box d-flex align-items-center">  
183 <i class="bi bi-check"></i>  
184 <h3>Top performing Brands</h3>  
185 </div>  
186 </div>  
187 </div>  
188 <div class="col-md-6" data-aos="zoom-out" data-aos-delay="600">  
189 <div class="feature-box d-flex align-items-center">  
190 <i class="bi bi-check"></i>  
191 <h3>different brands in India</h3>  
192 </div>  
193 </div>  
194 </div>  
195 <div class="col-md-6" data-aos="zoom-out" data-aos-delay="700">  
196 <div class="feature-box d-flex align-items-center">  
197 <i class="bi bi-check"></i>  
198 <h3>different brands Globally</h3>  
199 </div>  
200 </div>  
201 </div>  
202 </div>  
203 </div>  
204 </div>  
205 </div>  
206 </div><!-- / Row -->  
207 </div>
```

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index (1).html

```
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206 </div><!-- / Row -->  
207 <br>  
208 <!-- Feature Tabs -->  
209 <div class="row feature-tabs" data-aos="fade-up">  
210 <div class="col-lg-6">  
211 <h3>Overview of Electric Vehicle Sector</h3>  
212 <br>  
213 <!-- Tabs -->  
214 <ul class="nav nav-pills mb-3">  
215 <li>  
216 <a class="nav-link active" data-bs-toggle="pill" href="#tab1">Overview</a>  
217 </li>  
218 <li>  
219 <a class="nav-link active" data-bs-toggle="pill" href="#tab2">Pricing</a>  
220 </li>  
221 </ul><!-- End Tabs -->  
222 <br>  
223 <!-- Tab Content -->  
224 <div class="tab-content">  
225 <div class="tab-pane fade show active" id="tab1">  
226 <p>The supply of fossil fuels is constantly decreasing. The situation is very alarming. It is time for the world to slowly adapt to electric vehicles. </p>  
227 <div class="d-flex align-items-center mb-2">  
228 <i class="bi bi-check2"></i>  
229 <div>A lot of change needs to happen.</div>  
230 </div>  
231 <div>Major carmakers like Tesla and Porsche manufacture many electric vehicles. </div>  
232 <div class="d-flex align-items-center mb-2">  
233 <i class="bi bi-check2"></i>  
234 <div>The improvement of battery technology in recent years has led to the higher popularity of electric vehicles.</div>  
235 </div>  
236 <div>Buying an electric vehicle can be a great choice for consumers. The drive quality, low noise levels, and convenience are really great.</div>  
237 </div><!-- End Tab 1 Content -->  
238 <br>  
239 <div class="tab-pane fade show" id="tab2">  
240 <p>In the United States, one year of driving a petrol car can cost from 1500 USD to 2500 USD. </p>
```

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index (1).html X
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243 <i class="bi bi-check2"></i>
244 <div>On the other hand, the driving cost of Electric vehicles is 500 USD. Electric cars are more preferable.</div>
245 <div>The maintenance cost of electric vehicles is also very low. They are economical to maintain.</div>
246 <div class="d-flex align-items-center mb-2">
247 <i class="bi bi-check2"></i>
248 <div>The energy conversion efficiency of electric vehicles is also high.</div>
249 <div>Electric vehicles use 60-70% of electrical energy. On the other hand, vehicles based on internal combustion engines have an efficiency of 18-22% only.</div>
250 <!-- End Tab 2 Content -->
251 </div>
252 </div>
253 </div>
254 </div>
255 </div>
256 </div>
257 <div class="col-lg-6">
258 
259 </div>
260 </div><!-- End Feature Tabs -->
261 </div>
262 </div>
263 </div>
264 </div>
265 </div>
266 </div>
267 </div>
268 </section><!-- End Features Section -->
269 <!-- ===== Services Section ===== -->
270 <section id="services" class="services">
271 <div class="container" data-aos="fade-up">
272 <header class="section-header">
273 <h2>Story</h2>
274 <p>Electric vehicles Analytics Story</p>
275 </header>
276 <div class="row" data-aos="fade-up">
277 </div>
```

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index (1).html

```
C:\> Users > cool > Downloads > index (1).html ...  
276     <h2>Story</h2>  
277     <p>Electric vehicles Analytics Story</p>  
278   </header>  
279  
280   <div class="row gy-4">  
281     <div class="tableauPlaceholder" id="viz1671651172763" style="position: relative"><noscript><a href="#">  
292  
293   <div class="container" data-aos="fade-up">  
294  
295     <header class="section-header">  
296       <h2>Testimonials</h2>  
297       <p>What they are saying about us</p>  
298     </header>  
299  
300   <div class="testimonials-slider swiper" data-aos="fade-up" data-aos-delay="200">  
301     <div class="swiper-wrapper">  
302  
303       <div class="swiper-slide">  
304         <div class="testimonial-item">  
305           <div class="stars">  
306             | <i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i>  
307           </div>  
308           <p>Proin iaculis purus consequat sem cure digni ssim donec porttitora entum suscipit rhoncus. Accusantium quam, ultricies eget id, aliquam eget nibh et. Ma...</p>  
309     </div>  
310   </div>
```

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index(1).html x

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```
309 |         Proin iaculis purus consequat sem cure digni ssim donec porttitora entum suscipit rhoncus. Accusantium quam, ultricies eget id, aliquam eget nibh et. Ma
310 |     
```

</div> The div element has no special meaning at all. It represents its children. It can be used with the class, lang, and title attributes to mark up semantics common to a group of consecutive elements.

MDN Reference

```
311 |     </div>
312 |     </div>
313 |     </div>
314 |     </div>
315 |     </div>
316 |     </div>
317 |     </div><!-- End testimonial item -->
318 |
319 <div class="swiper-slide">
320     <div class="testimonial-item">
321         <div class="stars">
322             <i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i>
323         </div>
324         <p>Export tempore illum tamen malis malis eram quae irure esse labore quem cillum quid cillum eram malis quorum velit fore eram velit sunt aliqua noster fug
325         </p>
326         <div class="profile mt-auto">
327             
328             <h3>Sara Wilsson</h3>
329             <h4>Designer</h4>
330         </div>
331     </div>
332     </div>
333 </div><!-- End testimonial item -->
334 |
335 <div class="swiper-slide">
336     <div class="testimonial-item">
337         <div class="stars">
338             <i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i>
339         </div>
340         <p>Enim nisi quem export duis labore cillum quae magna enim sint quorum nulla quem veniam duis minim tempor labore quem eram duis noster aute amet eram for
341         </p>
342         <div class="profile mt-auto">
343             
344             <h3>Sara Wilsson</h3>
345             <h4>Designer</h4>
346         </div>
347     </div>
348 </div>
```

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```
index (1).html ×
C:\> Users > cool > Downloads > index (1).html > ...
342     </p>
343     <div class="profile mt-auto">
344         
345         <h3>Jena Karlis</h3>
346         <h4>Store Owner</h4>
347     </div>
348     </div>
349     </div><!-- End testimonial item -->
350
351     <div class="swiper-slide">
352         <div class="testimonial-item">
353             <div class="stars">
354                 <i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i>
355             </div>
356             <p>Fugiat enim eram quae cillum dolore dolor amet nulla culpa multos export minim fugiat minim velit minim dolor enim duis veniam ipsum anim magna sunt eli...
357             </p>
358             <div class="profile mt-auto">
359                 
360                 <h3>Matt Brandon</h3>
361                 <h4>Freelancer</h4>
362             </div>
363         </div>
364     </div><!-- End testimonial item -->
365
366     <div class="swiper-slide">
367         <div class="testimonial-item">
368             <div class="stars">
369                 <i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i><i class="bi bi-star-fill"></i>
370             </div>
371             <p>Quis quorum aliqua sint quem legam fore sunt eram irure aliqua veniam tempor veniam enim culpa labore duis sunt culpa nulla illum cillum fugiat l...
372             </p>
373             <div class="profile mt-auto">
374                 
375                 <h3>John Larson</h3>
376             </div>
377         </div>
378     </div>
379     </div><!-- End Testimonials Section -->
380
381     <!-- ===== Team Section ===== -->
382     <section id="team" class="team">
383         <div class="container" data-aos="fade-up">
384             <header class="section-header">
385                 <h2>Team</h2>
386                 <p>Our hard working team</p>
387             </header>
388             <div class="row gy-4">
389                 <div class="col-lg-3 col-md-6 d-flex align-items-stretch" data-aos="fade-up" data-aos-delay="100">
390                     <div class="member">
391                         <div class="member-img">
392                             
393                         </div>
394                         <div class="social">
395                             <a href="#"><i class="bi bi-twitter"></i></a>
396                             <a href="#"><i class="bi bi-facebook"></i></a>
397                             <a href="#"><i class="bi bi-instagram"></i></a>
398                             <a href="#"><i class="bi bi-linkedin"></i></a>
399                         </div>
400                     </div>
401                 </div>
402                 <div class="col-lg-3 col-md-6 d-flex align-items-stretch" data-aos="fade-up" data-aos-delay="200">
403                     <div class="member">
404                         <div class="member-img">
405                             
406                         </div>
407                         <div class="social">
408                             <a href="#"><i class="bi bi-twitter"></i></a>
409                             <a href="#"><i class="bi bi-facebook"></i></a>
410                             <a href="#"><i class="bi bi-instagram"></i></a>
411                             <a href="#"><i class="bi bi-linkedin"></i></a>
412                         </div>
413                     </div>
414                 </div>
415                 <div class="col-lg-3 col-md-6 d-flex align-items-stretch" data-aos="fade-up" data-aos-delay="300">
416                     <div class="member">
417                         <div class="member-img">
418                             
419                         </div>
420                         <div class="social">
421                             <a href="#"><i class="bi bi-twitter"></i></a>
422                         </div>
423                     </div>
424                 </div>
425             </div>
426         </div>
427         <div class="member-info">
428             <h4>Walter White</h4>
429             <span>Chief Executive Officer</span>
430             <p>Velut aut quia fugit et et. Dolorum ea voluptate vel tempore tenetur ipsa quae aut. Ipsum exercitationem iure minima enim corporis et voluptate.</p>
431         </div>
432         <div class="member-info">
433             <h4>Sarah Jhonson</h4>
434             <span>Product Manager</span>
435             <p>Quo esse repellendus quia id. Est eum et accusantium pariatur fugit nihil minima suscipit corporis. Voluptate sed quas reiciendis animi neque sapiente...
436         </div>
437         <div class="member-info">
438             <h4>Mike Lewis</h4>
439             <span>Customer Support</span>
440             <p>Velut aut quia fugit et et. Dolorum ea voluptate vel tempore tenetur ipsa quae aut. Ipsum exercitationem iure minima enim corporis et voluptate.</p>
441         </div>
442         <div class="member-info">
443             <h4>Sarah Jhonson</h4>
444             <span>Product Manager</span>
445             <p>Quo esse repellendus quia id. Est eum et accusantium pariatur fugit nihil minima suscipit corporis. Voluptate sed quas reiciendis animi neque sapiente...
446         </div>
447     </div>
448 
```

34°C Sunny

File Edit Selection View Go Run Terminal Help <- > Search

Ln 1, Col 1 Spaces: 2 UTF-8 CRLF HTML ⚙

Restricted Mode 34°C Sunny

File Edit Selection View Go Run Terminal Help <- > Search

Ln 1, Col 1 Spaces: 2 UTF-8 CRLF HTML ⚙

Restricted Mode 34°C Sunny

File Edit Selection View Go Run Terminal Help <- > Search

Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More

```
index (1).html ×
C:\> Users > cool > Downloads > index (1).html > ...
411             </div>
412         </div>
413         <div class="member-info">
414             <h4>Walter White</h4>
415             <span>Chief Executive Officer</span>
416             <p>Velut aut quia fugit et et. Dolorum ea voluptate vel tempore tenetur ipsa quae aut. Ipsum exercitationem iure minima enim corporis et voluptate.</p>
417         </div>
418         <div class="member-info">
419             <h4>Sarah Jhonson</h4>
420             <span>Product Manager</span>
421             <p>Quo esse repellendus quia id. Est eum et accusantium pariatur fugit nihil minima suscipit corporis. Voluptate sed quas reiciendis animi neque sapiente...
422         </div>
423         <div class="member-info">
424             <h4>Mike Lewis</h4>
425             <span>Customer Support</span>
426             <p>Velut aut quia fugit et et. Dolorum ea voluptate vel tempore tenetur ipsa quae aut. Ipsum exercitationem iure minima enim corporis et voluptate.</p>
427         </div>
428         <div class="member-info">
429             <h4>Sarah Jhonson</h4>
430             <span>Product Manager</span>
431             <p>Quo esse repellendus quia id. Est eum et accusantium pariatur fugit nihil minima suscipit corporis. Voluptate sed quas reiciendis animi neque sapiente...
432         </div>
433         <div class="member-info">
434             <h4>Mike Lewis</h4>
435             <span>Customer Support</span>
436             <p>Velut aut quia fugit et et. Dolorum ea voluptate vel tempore tenetur ipsa quae aut. Ipsum exercitationem iure minima enim corporis et voluptate.</p>
437         </div>
438         <div class="member-info">
439             <h4>Sarah Jhonson</h4>
440             <span>Product Manager</span>
441             <p>Quo esse repellendus quia id. Est eum et accusantium pariatur fugit nihil minima suscipit corporis. Voluptate sed quas reiciendis animi neque sapiente...
442         </div>
443         <div class="member-info">
444             <h4>Mike Lewis</h4>
445             <span>Customer Support</span>
446             <p>Velut aut quia fugit et et. Dolorum ea voluptate vel tempore tenetur ipsa quae aut. Ipsum exercitationem iure minima enim corporis et voluptate.</p>
447         </div>
448     </div>
449 
```

34°C Sunny

File Edit Selection View Go Run Terminal Help <- > Search

Ln 1, Col 1 Spaces: 2 UTF-8 CRLF HTML ⚙

Restricted Mode 34°C Sunny

```
<!-- index (1).html -->
<div class="social">
    <a href=""><i class="bi bi-twitter"></i></a>
    <a href=""><i class="bi bi-facebook"></i></a>
    <a href=""><i class="bi bi-instagram"></i></a>
    <a href=""><i class="bi bi-linkedin"></i></a>
</div>
</div>
<div class="member-info">
    <div>William Anderson</div>
    <span>CTO</span>
    <p>Vero omnis enim consequatur. Voluptas consectetur unde qui molestiae deserunt. Voluptates enim aut architecto porro aspernatur molestiae modi.</p>
</div>
</div>
</div>

<div class="col-lg-3 col-md-6 d-flex align-items-stretch" data-aos="fade-up" data-aos-delay="400">
    <div class="member">
        <div class="member-img">
            
        <div class="social">
            <a href=""><i class="bi bi-twitter"></i></a>
            <a href=""><i class="bi bi-facebook"></i></a>
            <a href=""><i class="bi bi-instagram"></i></a>
            <a href=""><i class="bi bi-linkedin"></i></a>
        </div>
    </div>
    <div class="member-info">
        <div>Amanda Jepson</div>
        <span>Accountant</span>
        <p>Rerum voluptate non adipisci animi distinctio et deserunt amet voluptas. Quia aut aliquid doloremque ut possimus ipsum officia.</p>
    </div>
</div>
</div>
</div>
```

The screenshot shows a Microsoft Edge browser window with a code editor interface. The main area displays the following HTML code:

```
<div>
  </div>
  The section element represents a generic section of a document or application. A section, in this context, is a thematic grouping of content. Each section should be identified, typically by including a heading (h1-h6 element) as a child of the section element.
<MDN Reference>
<section id="contact" class="contact">
  <div class="container" data-aos="fade-up">
    <header class="section-header">
      <h2>Contact</h2>
      <p>Contact Us</p>
    </header>
    <div class="row gy-4">
      <div class="col-lg-6">
        <div class="row gy-4">
          <div class="col-md-6">
            <i class="bi bi-geo-alt"></i>
            <h3>Address</h3>
            <p>The Smartbridge<br>Hyderabad, Telangana</p>
          </div>
        </div>
        <div class="col-md-6">
          <div class="info-box">
            <i class="bi bi-telephone"></i>
            <h3>Call Us</h3>
            <p>+91 5589 55488 55<br>+91 6678 254445 41</p>
          </div>
        </div>
      </div>
    </div>
  </div>
</section>
```

The browser's status bar at the bottom indicates "Ln 1, Col 1" and "18:05".

File Edit Selection View Go Run Terminal Help < - > Search

Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More

```

<!-- index (1).html -->
C: > Users > cool > Downloads > <-- index (1).html ... <--> 1 5589 55488 55<br>>+1 6678 254445 41</p>
511     | <div><!-- End Contact Section -->
512     | </div>
513     | <div class="col-md-6">
514     |   <div class="info-box">
515     |     <i class="bi bi-envelope"></i>
516     |     <h3>Email Us</h3>
517     |     <p>info@example.com<br>contact@example.com</p>
518   </div>
519   </div>
520   <div class="col-md-6">
521     <div class="info-box">
522       <i class="bi bi-clock"></i>
523       <h3>Open Hours</h3>
524       <p>Monday – Friday<br>9:00AM – 07:00PM</p>
525     </div>
526   </div>
527 </div>
528 </div>
529 </div>
530 <div class="col-lg-6">
531   <div class="mapouter">
532     <div class="gmap_canvas">
533       <iframe src="https://www.google.com/maps/embed?pb=1m181m121m31d3806.499612812566312d78.35778941487713d17.435785388049602|2m3|1f0|2f0|3f0!3m2!1i1024!2i
534     </div>
535   <style>.mapouter{position: relative; text-align: right; width: 600px; height: 400px;}.gmap_canvas {overflow: hidden; background: none !important; width: 600px; height: 400px;}</style>
536 </div>
537 </div>
538 </div>
539 </div>
540 </div>
541 </div>
542 </div>
543 </div>
544 </div>
545 </div>

```

Ln 1, Col 1 Spaces: 2 UTF-8 CRLF HTML ⚡

34°C Sunny 18:05 IN 14-04-2023

File Edit Selection View Go Run Terminal Help < - > Search

Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More

```

<!-- index (1).html -->
C: > Users > cool > Downloads > <-- index (1).html ... <--> 1 5589 55488 55<br>>+1 6678 254445 41</p>
571     <div class="col-lg-2 col-6 footer-links">
572       <h4>Useful Links</h4>
573       <ul>
574         <li><i class="bi bi-chevron-right"></i> <a href="#">Home</a></li>
575         <li><i class="bi bi-chevron-right"></i> <a href="#">About us</a></li>
576         <li><i class="bi bi-chevron-right"></i> <a href="#">Services</a></li>
577         <li><i class="bi bi-chevron-right"></i> <a href="#">Dashboard</a></li>
578         <li><i class="bi bi-chevron-right"></i> <a href="#">Story</a></li>
579       </ul>
580     </div>
581 
582     <div class="col-lg-2 col-6 footer-links">
583       <h4>Our Services</h4>
584       <ul>
585         <li><i class="bi bi-chevron-right"></i> <a href="https://www.themartbridge.com/">Web Design</a></li>
586         <li><i class="bi bi-chevron-right"></i> <a href="https://www.themartbridge.com/">Web Development</a></li>
587         <li><i class="bi bi-chevron-right"></i> <a href="https://www.themartbridge.com/">Product Management</a></li>
588         <li><i class="bi bi-chevron-right"></i> <a href="https://www.themartbridge.com/">Marketing</a></li>
589         <li><i class="bi bi-chevron-right"></i> <a href="https://www.themartbridge.com/">Graphic Design</a></li>
590       </ul>
591     </div>
592 
593     <div class="col-lg-3 col-md-12 footer-contact text-center text-md-start">
594       <h4>Contact Us</h4>
595       <p>
596         The Smartbridge <br>
597         Hyderabad <br>
598         Telangana <br>
599         <strong>Phone:</strong> +1 5589 55488 55<br>
600         <strong>Email:</strong> info@example.com<br>
601       </p>
602     </div>
603 
604   </div>
605 
606 <!-- Footer -->
607 <div class="container">
608   <div class="copyright">
609     <copy> Copyright <strong><span>Smartbridge</span></strong>. All Rights Reserved
610   </div>
611 </div>
612 </div>
613 </div>
614 </footer><!-- End Footer -->
615 <a href="#" class="back-to-top d-flex align-items-center justify-content-center"><i class="bi bi-arrow-up-short"></i></a>
616 
617 <!-- Vendor JS Files -->
618 <script src="assets/vendor/purecounter/purecounter_vanilla.js"></script>
619 <script src="assets/vendor/aos/aos.js"></script>
620 <script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
621 <script src="assets/vendor/lightbox/js/lightbox.min.js"></script>
622 <script src="assets/vendor/isotope-layout/isotope.pkgd.min.js"></script>
623 <script src="assets/vendor/swiper/swiper-bundle.min.js"></script>
624 <script src="assets/vendor/php-email-form/validate.js"></script>
625 <script src="assets/vendor/jquery-validation/jquery.validate.min.js"></script>
626 
627 <!-- Template Main JS File -->
628 <script src="assets/js/main.js"></script>
629 
630 </body>
631 
632 </html>

```

Ln 1, Col 1 Spaces: 2 UTF-8 CRLF HTML ⚡

34°C Sunny 18:06 IN 14-04-2023

File Edit Selection View Go Run Terminal Help < - > Search

Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More

```

<!-- index (1).html -->
C: > Users > cool > Downloads > <-- index (1).html ... <--> 1 5589 55488 55<br>>+1 6678 254445 41</p>
604     | </div>
605     | </div>
606     | </div>
607     | </div>
608     | <div class="container">
609     |   <div class="copyright">
610     |     <copy> Copyright <strong><span>Smartbridge</span></strong>. All Rights Reserved
611   </div>
612 </div>
613 </div>
614 </div>
615 </div>
616 </div>
617 <!-- Vendor JS Files -->
618 <script src="assets/vendor/purecounter/purecounter_vanilla.js"></script>
619 <script src="assets/vendor/aos/aos.js"></script>
620 <script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
621 <script src="assets/vendor/lightbox/js/lightbox.min.js"></script>
622 <script src="assets/vendor/isotope-layout/isotope.pkgd.min.js"></script>
623 <script src="assets/vendor/swiper/swiper-bundle.min.js"></script>
624 <script src="assets/vendor/php-email-form/validate.js"></script>
625 <script src="assets/vendor/jquery-validation/jquery.validate.min.js"></script>
626 
627 <!-- Template Main JS File -->
628 <script src="assets/js/main.js"></script>
629 
630 </body>
631 
632 </html>

```

Ln 1, Col 1 Spaces: 2 UTF-8 CRLF HTML ⚡

34°C Sunny 18:07 IN 14-04-2023

The screenshot shows the Microsoft Edge DevTools interface. The main area displays the source code of `index(1).html`. The code includes HTML, CSS, and JavaScript. The JavaScript section contains numerous script tags pointing to vendor files like `purecounter_vanilla.js`, `aos.js`, `bootstrap.bundle.min.js`, etc. Below the code editor is a toolbar with tabs for PROBLEMS, OUTPUT, DEBUG CONSOLE, and TERMINAL. The DEBUG CONSOLE tab is active, showing several error messages related to reading source maps for node modules. At the bottom, there's a status bar with weather information (34°C, Sunny), system icons, and a timestamp (18:08, 14-04-2023).

```
C:\ > Users > cool > Downloads > > index(1).html > ...  
604 |       </div>  
605 |     </div>  
606 |   </div>  
607 |</div>  
608 |  
609 |   <div class="container">  
610 |     <div class="copyright">  
611 |       | &copy; Copyright <strong><span>Smartbridge</span></strong>. All Rights Reserved  
612 |     </div>  
613 |   </div>  
614 |</footer><!-- End Footer -->  
615 |  
616 |<a href="#" class="back-to-top d-flex align-items-center justify-content-center"><i class="bi bi-arrow-up-short"></i></a>  
617 |  
618 |<!-- Vendor JS Files --&gt;<br/>619 |<script src="assets/vendor/purecounter/purecounter_vanilla.js"></script>  
620 |<script src="assets/vendor/aos/aos.js"></script>  
621 |<script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>  
622 |<script src="assets/vendor/glightbox/js/glightbox.min.js"></script>  
623 |<script src="assets/vendor/isotope-layout/isotope.pkgd.min.js"></script>  
624 |<script src="assets/vendor/swiper/swiper-bundle.min.js"></script>  
625 |<script src="assets/vendor/php-email-form/validate.js"></script>  
626 |  
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL Filter (e.g. text, exclude) Open index(1).html ▾ ^ x  
Could not read source map for file:///node_modules/@opentelemetry/api/build/src/context/propagation/setter.js: ENOENT: no such file or directory, open '\\node_modules\\@opentelemetry\\api\\build\\src\\context\\propagation\\setter.js.map'  
Could not read source map for file:///node_modules/@opentelemetry/api/build/src/context/propagation/getter.js: ENOENT: no such file or directory, open '\\node_modules\\@opentelemetry\\api\\build\\src\\context\\propagation\\getter.js.map'  
Could not read source map for file:///node_modules/@opentelemetry/api/build/src/platform/browser/index.js: ENOENT: no such file or directory, open '\\node_modules\\@opentelemetry\\api\\build\\src\\platform\\browser\\index.js.map'  
Could not read source map for file:///node_modules/@opentelemetry/api/build/src/platform/browser/globalThis.js: ENOENT: no such file or directory, open '\\node_modules\\@opentelemetry\\api\\build\\src\\platform\\browser\\globalThis.js.map'  
Could not read source map for file:///node_modules/@opentelemetry/api/build/src/trace/instrumentation/Plugin.js: ENOENT: no such file or directory, open '\\node_modules\\@opentelemetry\\api\\build\\src\\trace\\instrumentation\\Plugin.js.map'  
Ln 1, Col 1 Spaces: 2 UTF-8 CRLF HTML ⚡ 18:08 14-04-2023  
BREAKPOINTS Caught Exceptions Uncatched Exceptions BROWSER BREAKPOINTS  
34°C Sunny
```