

# EV Blogs - Project Overview

## EV Blogs - Electric Vehicle News Platform

### Overview:

EV Blogs is a responsive and modern web application built using React.js and designed to present the latest news, reviews, and articles related to electric vehicles (EVs). The goal of this platform is to offer a clean and user-friendly experience for readers interested in the EV industry. The project demonstrates effective use of modern frontend technologies and deployment tools.

### Features:

- React-based Single Page Application (SPA)
- Clean and responsive UI for desktop and mobile
- Categorized blog posts (e.g., EV News, Reviews, Charging, Policies)
- Firebase Hosting for fast and secure deployment
- Easy navigation using React Router
- Scalability for future CMS integration or admin panel

### Tech Stack:

- React.js for frontend development
- React Router DOM for client-side routing
- Tailwind CSS for responsive and utility-first styling
- Firebase Hosting for live deployment
- GitHub for version control and collaboration

## Usage & Future Scope:

The application is ideal for EV startups, bloggers, or media outlets wanting to cover electric mobility topics. Future enhancements could include:

- CMS integration (e.g., Sanity, Strapi)
- Admin dashboard for post management
- User login and comments system
- API integration for live EV data

## Deployment:

The site is deployed via Firebase Hosting. Developers can run and deploy the app using standard npm and Firebase CLI commands:

- ``npm install``
- ``npm run build``
- ``firebase deploy``

## Live Site:

<https://evblogs-36285.web.app>

## Author:

This project was developed as part of a portfolio to demonstrate full-stack readiness and an understanding of modern deployment pipelines.