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DEVELOPED AN E-MESSAGING PLATFORM FOR A SMART CITY PROJECT

Learn how **Algoscale** helped this leading sustainability consulting firm in developing a solution for one of their Smart City projects to broadcast information and spread awareness about the latest news and trends in the e-mobility industry

Industry Challenges

To fully exist and develop, a Smart City requires "smart" residents that are engaged, informed, and involved in the happenings. The SPVs, incorporated for the implementation of smart city projects, design, assess, approve, and release money for Smart City development initiatives, as well as implement, administer, operate, monitor, and evaluate them.

Information

A fitting platform to dispose and issue information is necessary to keep the citizen informed about the news and articles being published.

Accessibility

With PWAs, users are able to access all information and capabilities without having to download a mobile app, with the appearance and functionality of an app.

CMS

A proper CMS in the backend is vital so that developers can make changes to the backend without impacting content publication.

Problem Statement

To come up with a solution that integrates various sources of data into providing users with a unified way to view public information, such as news, events and articles.

Our Solution

- We created a lean and a low network tolerant PWA (Progressive Web App) which is geared towards providing public information about important news and events to the users

- The PWA could be assessed on both mobile and desktop platforms (and could be installed as an app for Android).

- In addition, the client was provided with a proper CMS in the backend for content creation, analysis and other miscellaneous functions.

Technology

Progressive Web Application to release public information
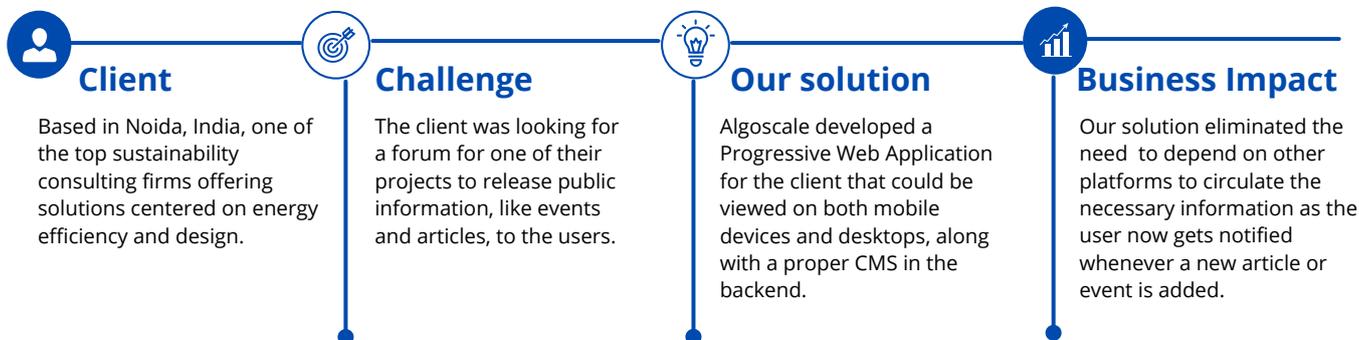
Tech Stack

Business Impact

- Our unified solution eliminates the need for multiple third-party platforms to broadcast important information to the users. A notification is delivered to the users whenever a new event or article is added, in order to keep them informed.

- The PWA provides the people of a remote city in India with an unparalleled opportunity to learn about emerging trends in the city's e-mobility business and network with like-minded individuals.

- With the solution, Algoscale was able to provide users with a real-time integration of unstructured data into a more unified and secure data view.

Case Study: Developed an E-messaging platform for a Smart City project

Client

Based in Noida, India, one of the top sustainability consulting firms offering solutions centered on energy efficiency and design.

Challenge

The client was looking for a forum for one of their projects to release public information, like events and articles, to the users.

Our solution

Algoscale developed a Progressive Web Application for the client that could be viewed on both mobile devices and desktops, along with a proper CMS in the backend.

Business Impact

Our solution eliminated the need to depend on other platforms to circulate the necessary information as the user now gets notified whenever a new article or event is added.

WE ♥ DATA

Algoscale is a Data consulting company covering data engineering, applied AI, data science, & product engineering. Established in 2014, we have helped wide range of organizations from start-ups to Fortune 100 companies ingest and store enormous amounts of raw data in order to translate it into actionable insights for better decision-making and faster business value.
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