

CASE STUDY



THE BACKGROUND

The European Committee of the Regions (CoR) represents local and regional authorities across the European Union and advises on new laws that have an impact on regions and cities.

Precise and on time communication is a key element for CoR to bring citizens closer to the EU.

Calkam's vast experience in design and implementation of mobile applications, ability to understand customer needs and technological savviness allowed us to provide a comprehensive and efficient solution that helped CoR to reduce the gap between EU institutions and the public.

The European Committee of the Regions (CoR) is an advisory body that represents the interests of the EU citizens through local politicians translating the voices of their electorate. In order to make the bonds between the public and the decision makers stronger, more transparent and more productive it was decided to introduce a new communication channel that will empower the dialogue between the sides.

THE CHALLENGE: CREATION OF A MOBILE COMMUNICATION CHANNEL NARROWING THE GAP BETWEEN THE EU PUBLIC AND POLITICIANS.

The CoR reached out to Calkam to design and implement a mobile application that will consolidate information from a variety of sources, operate across different sorts of mobile devices and provide its users with the latest news and events, encouraging them to participate in the political life of the EU.



TECHNOLOGICAL HIGHLIGHTS

Mobile

React Native

Front-end

ReactJS, NextJS, Ant Design

Back-end

REST, PHP, Laravel, MySQL, Redis, AWS



THE SOLUTION: MOBILE APPLICATION FOR IOS AND ANDROID DEVICES ON TOP OF AN INTEGRATION PLATFORM STREAMLINING THE INFORMATION FLOWS

Calkam team of experts carried out a full-cycle mobile application engineering process including a thorough analysis of existing information sources and data flows, modelling of user behaviour sequences, interface design, implementation of the data consolidation platform and mobile application, and needless to say, profound testing.

SOLUTION HIGHLIGHTS

- Mobile application supplying its users with a real-time information about local and regional authorities, access to the latest news, events and debates concerning different political initiatives and laws;
- Multilingual support for 24 European languages for the application content and user interface;
- Well-thought-out navigation and layout providing ultimate user experience:
- Customizable push notifications providing real-time updates on topics of interest;
- Integration middleware platform that collects and consolidates data from various sources and seamlessly provides them to the mobile application;
- Back-office allowing application administration without involvement of technology experts and providing up-to-date information about application usage;
- The application was launched on iOS and Android platforms in compliance with EP publication rules.

Questions?

Contact us:

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Book a meeting





THE RESULT: NEW REAL-TIME COMMUNICATION CHANNEL BETWEEN EU AUTHORITIES AND THE PUBLIC

Having thoroughly analysed the client needs, data sources, information flows and user behaviour sequences Calkam team has elaborated architecture and layout for the CoR mobile application. User-centred approach allowed Calkam experts to build a mobile application with an intuitive layout providing real-time need-to-know information updates. New communication channel allows the Committee of the Regions to strengthen connections between the EU authorities and citizens keeping pace with innovation and tech adoption.

