

MOBILE BIKE APP

Easy access to a more refined cycling experience with the touch of a thumb.

Mastery in
Software
Engineering



Key Facts



Industry: Automotive



Team Size: 3 people



Duration: 7 years (ongoing)



Technologies:

Android, iOS, JavaScript,
Mobile, Mobile-cross
platform, NodeJS, React,
ReactJS, VueJS2



Services:

Software Development
Maintenance

Highlights

- As part of the Cloud system, this mobile app acts as a control center, and it supports several activities.
- All important functions can be controlled via a thumb controller.



Solution

The product is a smartphone app that acts as a support center for navigation, route planning, music control, fitness tracking, and other activities that are in direct correlation with outdoor biking.

The assistance functions are using Bluetooth sensors that can be connected via the app and they can be controlled via the thumb controller.

Collaboration

The project started in 2019, but the collaboration between our client and Fortech started more than two years ago with a core team that was already experiencing some other projects for our client business.

To complete this project, a mixed team of software developers from Fortech, the client, and the end client has been created. Because of the team complexity, agile software development was applied for constant collaboration and continuous improvement at every stage of the project.

In order to create a safe environment for the information shared, the collaboration took place over VPN with strict access in place.

Fortech has been able to maintain a consistent on-site presence through a blend of staff rotation and intensive knowledge transfer, resulting in perfect conformity with all mandatory technological procedures, quality controls, and legal standards.

Client Benefits



NEXT LEVEL USER EXPERIENCE

Confirmed by the feedback provided by the users in the app stores the mobile app takes the experience at the next level.



REGULAR MAINTENANCE

Regular software updates and new features provided by our maintenance team keep the system constantly up to date.



SMART CONNECTIVITY

The product is developed with smart connectivity in order for the user to stay connected to multiple apps at the same time.





ABOUT FORTECH

Fortech is a top Romanian software development company headquartered in Cluj-Napoca. With a workforce of 1150+ people, Fortech has been repeatedly recognized by Deloitte, EY, IAOP and Forbes for its fast-growing, entrepreneurial journey.

With expertise and a strategic focus across healthcare, financial services, industrial manufacturing, professional services, automotive sectors, and more, we cover the end-to-end software life cycle development to deliver the innovation, scalability, quality and speed our clients need.

Our approach to software engineering combines strong technology and process know-how, Agile delivery methods, and a blend of code quality practices and metrics refined in almost two decades. Since 2003, over two hundred fifty clients chose Fortech as their tech partner.

For more information, visit www.fortech.ro.

Copyright 2023 © Fortech. All rights reserved.

This document is the property of and contains information proprietary to Fortech. No part of this document may be reproduced, transmitted, stored in a retrieval system or translated into any human language or computer format, in any form or by any means, without the written permission of Fortech.