

# **Building a Masterchef mobile application for chefs on the Firefox OS operating system**

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**Abstract:** This topic focuses on developing a Masterchef mobile application for chefs, aiming to provide an advanced technical solution to support the daily work of culinary professionals. The context for selecting this topic is determined by the need for a mobile platform to store and access information about ingredients, recipes, and cooking instructions from anywhere. The research objective is to build a mobile application system with a user-friendly interface, fully integrating necessary features such as search, personal data storage, and synchronization between devices. The methods used include both theoretical research on mobile technology and experimental deployment of the application on the Firefox OS operating system. The expected results will bring clear benefits in improving chefs' work performance and contribute to the development of the culinary industry.

**Keywords:** mobile application, MasterChef, Firefox OS, mobile technology, cooking