

Development of safe payment card management application

MIZOGUCHI Koki

September 27, 2022

Abstract

Development of safe payment card management application

MIZOGUCHI Koki

Currently, there are many applications that management payment cards. However, we have no way to verify whether these applications and services are secure. Many users are concerned because they do not know how data is stored or communicated with the outside world.

Therefore, we created an open-sourced new card number management application for iOS using SwiftUI. Open-sourcing allows anyone to aware of vulnerabilities and facilitates the implementation of cryptographic function.

Contents

1

3

Chapter 1