

Research into Emerging Mobile Payment Technologies for a Credit Card Processing Company

Abstract

This project was undertaken on behalf of a credit card processing company. There are two aspects to the project. The first was to produce a number of mobile applications focused on providing enhanced customer support. The second was to conduct research into emerging mobile payment technologies with the aim of producing a detailed report for the company. There were three applications developed for the Android environment; a user reference guide application, a troubleshooting application and a reporting application. They were developed in the Eclipse IDE, using Java, XML, HTML and SOAP. The research examines the current enablers of mobile payment processing and provides a comprehensive analysis of emerging mobile payment mediums. The developed applications fully meet the company's requirements and the research document serves as a valuable resource.