Developer Guide

Yacket

Ingeniería de software

Antonio Toche
antonio.toche@utec.edu.pe

Sergio Carbone
sergio.carbone@utec.edu.pe

Jeffrey Orihuela
jeffrey.orihuela@utec.edu.pe

José Chávez
jose.chavez@utec.edu.pe

Fernando Socualaya
fernando.socualaya@utec.edu.pe

Profesores
Jesús Bellido
Yamilet Serrano

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1 Introduction

Since the evolution of the internet and the creation of smart phones, mobile applications have become increasingly necessary to facilitate us in our daily lives. In banking issues this facility is not alien, since the way to transfer money has changed radically. One of the applications that most sound and have changed the way we do transactions is Yape, this is an application for smarthphones launched by the BCP that facilitates the transfer of money. In the course of Software Engineering a professional environment has been recreated with real clients, in this case Yape is the client to whom we have to advise so that the number of users that he has increases rapidly, for which he will have to present an idea for then validate it and, followed by the metrics taught in the course, implement them. In the present report, Yacket will be presented which will add the feature of issuing an electronic invoice to the Yape application, in this way we intend to increase the amount of Yaperos. For this, two potential clients have been defined. The first one is the yape user that usually goes to mypes and pymes. The second is a possible owner and owner of the mypes and pymes. Both like technology and constantly seek new ways to digitize the entire sales process, taking advantage of these tools that speed up, ensure and facilitate buying and selling. The purpose of this project will be to implement the functionality of electronic tickets and invoices through Yape.

2 Features

2.1 Antonio Toche/Fernando Socualaya/Sergio Carbone: UI design

2.1.1 Sergio Carbone/Antonio Toche/Fernando Socualaya: Yape UI

- v1.1 Add login UI.

- v1.2 Add Main page UI.

- v1.3 Add sidebar.

- v1.4 Add componentes.

2.1.2 Sergio Carbone: Entity picker

- v1.1 Add button component.

- v1.2 Add pickers.

2.1.3 Sergio Carbone: Person pay feature

- v1.1 Add person pay feature interface.

- v1.2 Add forms.

- v1.3 Add button to pay.

2.1.4 Antonio Toche: Business pay feature

- v1.1 Add business pay feature interface.

- v1.2 Add forms.

- v1.3 Add button to pay.

- v1.4 Add buttons to get new business.

- v1.5 Add button to change business.

2.1.5 Fernando Socualaya: Qr code feature

- v1.1 Add Qr interface.

2.2 Antonio Toche/Fernando Socualaya/Sergio Carbone/Jose Chavez/ Jeffrey Orihuela: Implementation

2.2.1 Jeffrey Orihuela/Antonio Toche: Ticket

- v1.1 Get data.

- v1.2 Send email.

- v1.3 Save ticket.

2.2.2 Fernando Socualaya/José Chavez: Bill

- v1.1 Get data.

- v1.2 Send data to reniec.

- v1.3 Send bill to email.

- v1.4 Save bill.

2.2.3 Sergio Carbone/Jeffrey Origuela: Qr generator

- v1.1 Get/Shor data.

- v1.2 Set Qr.