Software Requirements Specification

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1. Introduction

Aim of the document

This document contains the information of the project "MyEbay".

Overview of the defined system

The project is a digital market in which users can sell their own products, search among the announcements of other users and buy the products that they want. The system provide a section only for administrator users, that they have the role of supervise the other user profile information. The application has 2 switchable graphical interface.

Operational settings

Tokens for sonarqube

OLD - mytoken: **b75e91b52593c9e9f3542cc2009a264b67621c9b**

mynewtoken: c28a1b58e378c1fb893469bd38cb20c1a860b27b

Command for build sonarqube

mvn clean verify sonar:sonar -DskipTests -Dsonar.projectKey=MyEbay_updated -
Dsonar.host.url=http://localhost:9000 -Dsonar.login=c28a1b58e378c1fb893469bd38cb20c1a860b27b

Related systems

2. User Stories

- As a non-subscribed user, I want to search among the announcements, so that I can find what I need.

- As a user, I want to insert my own product, so that I can sell it.

- As a administrator, I want to manage the user settings, so that the system is safe from invalid entries by the users (e.g. use of foul language, surname entered incorrectly for typing error, …)

3. Functional Requirements

- The system shall provide a purchase and sell service.

- The system shall provide a user management service for the administrators to solve incorrect insertion problems and also supervise the users attitude in the web site.

- The system shall provide a personal area for subscribed users to manage their personal purchases and sales. There is also a service for add money to a virtual account.

4. Use Cases