

OpenBazaar Redevelopment - Requirements

The Fair Traders

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Abstract

This documents outlines design for the OpenBazaar redevelopment project.

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Revision History

Revision Number	Revision Date	Description of Change	Author
1	November 4th, 2015	Created Revision History	Daniel Mandel

Table 1: Table to capture the history of the document

Introduction

0.1 Purpose

The purpose of the document is to describe the implementation of the OpenBazaar that was described in the Software Requirements Specification (SRS) document that was completed earlier this semester.

0.2 Scope

This document describes the implementation details of all major functions that create the OpenBazaar, from every users perspective(buyer, seller, notary).

This document is intended for future developers, and designers who wish to improve or better understand the design of the OpenBazaar.

Anticipated and Unlikely Changes

This section is intended for all possible changes that may occur to the system. They will be listed in order from most likely to least likely.

0.3 Anticipated Changes

- The hardware the OpenBazaar runs on
- The operating system the Openbazaar runs on
- The users public and private key
- The users role(buyer, seller, notary)
- The users IP Address
- The users Bitcoin information
- The users digital signature
- The users GUID
- The users market (items, price, description)
- The users personal settings (display picture)
- The algorithm to search for nodes on the network

0.4 Unlikely Changes

Module Hierarchy

Connection Between Requirements and Design

Module Decomposition

Traceability Matrix

Use Hierarchy Between Modules