

Numismathcs Softwares

<WeCoin - Social NetWork> Project Requirements

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Historical Review

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1. Introduction

1.1. Proposal

This document specifies the requirements of the systems to be developed by the Numismathcs software, providing the developers with the necessary information for the design and implementation, as well as for the realization of the tests and homologation of the system.

1.2. Target

This document is intended for software architects, software engineers and QA professionals.

1.3. Scope

This document accomplishes the elicitation of requirements of a social network related to cryptocurrencies

1.4. Document Overview

- **Section** Error! Reference source not found. presents an overview of the system, characterizing its scope and describing its users.
- **Section** Error! Reference source not found. specifies the premises and constraints of the requirements raised.
- **Section** Error! Reference source not found. enumerated all functional and non-functional requirements of the system.

2. Product overview

WeCoin Social Network has an objective to be a unique social network for everyone who is interested in cryptocurrencies. The users should be able to interact with other users, see their posts and mine coins for themselves or to the Numismathcs company with the proposal of contributing with future features.

2.1. Target people

Everyone who is interested in cryptocurrencies.

3. Functional Requirements

- 3.1. <RF001> User can register themselves.
- 3.2. <RF002> User can create a post.
- 3.3. <RF003> User can edit a post.
- 3.4. <RF004> User can delete a post.
- 3.5. <RF005> User can mine for yourself.
- 3.6. <RF006> User can mine for the company.
- 3.7. <RF007> User can interact with other user.

4. Non-Functional Requirements

- 4.1. <RNF001> Third-party API integration
- 4.2. <RNF002> User authentication
- 4.3. <RNF003> Password encryption
- 4.4. <RNF004> System must be developed in C#.NET
- 4.5. <RNF005> DB must be hosted in cloud
- 4.6. <RNF006> Application must be hosted in cloud.