# Betgogo

## Technical Document



A project presented by Warwick Innovation Studio

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# 1. Introduction

This document explains the functional specification of Safequeen, the Web App project in which Warwick Innovation Studio, engages to fulfill all the requests demanded by Safequeen as explained during elementary meetings and calls.

## 1.1 Purpose of this document

The functional specification document serves the same purpose as a contract. The specifications presented in this document are related to the conversations done by Sami. Following this document, the developers agree to provide the capabilities specified and fulfill all requests and demands of Safequeen, who also agreed to find the product satisfactory if it provides the capabilities as specified.

## 1.2 Scope

boursegogo est une application qui permet de geree son portefeuille d'actions. l'application contient une page portfeuille ou toute les actions en cours et trade son stocker, les users peuvent cree, delete and modifier ces actions. il y aura une profile page our les users peuevnt interagir avec le info perso. Pour finit une page marche qui montre l'evolution des marches avec le temps et qui permet de placer des trades.

#### 1.3 References

All meetings, emails and materials exchanges with Safequeen.

# 2 Requirements

## 2.1 Functional Requirements

#### 1. Profile Page:

• Users must be able to view and update their personal information like name, email, and password.

#### 2. Portfolio Page:

- The application should display all the existing stocks owned by the user.
- Users must be able to view, add, modify or delete stocks in their portfolio.

#### 3. Trading Page:

- The application must show real-time market data.
- Users should be able to place buy and sell orders.

# 2.2 Non-Functional Requirements

#### 1. Reliability:

• Real-time market data should be highly reliable.

#### 2. Performance:

• The application must support a large number of concurrent users.

## 3. Usability:

• The user interface should be intuitive and easy to navigate.

#### 4. Security:

• All user-related data must be stored securely.

## 5. Scalability:

• The application should be scalable to allow for increased trading volumes.