<Project Name>
Supplementary Specification

Version <1.0>

Revision History

Date	Version	Description	Author
3.22.2023	1.0	<details>	Neagoi Mihai

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Supplementary Specification

1. Introduction

The goal of this project is to design, implement and test a web application for making microposts, similar to twitter. The application will have two types of users: a regular user and an administrator. The regular user can follow other users, make posts with whats on their mind and also upload photos of themselves. An admin can manage each user and their posts. Moreover they can do whatever a regular user can.

2. Non-functional Requirements

The system should respond fast.
It should be secure.
Should persist data.
Should handle an increasing amount of users without compromising performance.
Should be available at all times.

2.1 Availability

Available at all times.

2.2 Performance

Response time between 0.1 - 1 second.

2.3 Security

Basic authentication and authorization for regular users and administrators.

2.4 Testability

Will have unit tests for every endpoint and method.
The tests will be small (one test per expected result).
Methods will be small: at most 10 lines of code per method.

2.5 Usability

Intuitive design and responsive.

3. Design Constraints

Programming language: Ruby.
Backend framework: Rails.
Use of MVC design pattern.
Use of a relational database.
Ruby programming language.