Software Requirements Specification

for

SoftUni Blog

Version 1.0 approved

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Revision History

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| --- | --- | --- | --- |
| **Name** | **Date** | **Reason For Changes** | **Version** |
| HH HHH | 20.04.2017 | Version updated | 1.1 |
|  |  |  |  |

# Introduction

## Purpose

SoftUni is a blog where users can add, edit and delete their articles. The software requirements are specified in this document, including the revision and version.

## Intended Audience and Reading Suggestions

This document is intended for:

* Dev Team: developers, project managers, QAs;
* Stakeholders (the coaches at SoftUni).

## Product Scope

The product’s scope:

* Registering, logging users;
* Reviewing articles;
* Creating articles;
* Editing Articles.

## References

The following documentation refers to:

* https://github.com/qatangerine2017/WebAutomationSelenium - github repo;

# dOverall Description

## Product Perspective

This Blog is a new, self-contained product.

## Product Functions

The product’s functions are as to follow:

* Registering new users;
* Logging existing users;
* Profile management;
* Reviewing articles;
* Creating articles;
* Editing Articles;
* Deleting Articles.

## Operating Environment

The software will operate with Mozilla Firefox, different operating system and versions must be supported.

## Design and Implementation Constraints

The programming language will be C#.

The QA automation tools will be: Selenium WebDriver test framework; TeamCity; different NuGet Packages

## User Documentation

No user documentation will be prepared on this stage.

# External Interface Requirements

## User Interfaces

This paragraph describe the logical characteristics of each interface between the software product and the end users. This includes:

- Sample screen images;

- Standard buttons and functions that will appear on every screen;

- Error message display standards:

## Software Interfaces

This paragraph describe the connections between this product and other specific software components:

* Mozilla Firefox (name and version);
* Local databases;
* Operating systems

# System Features

This paragraph illustrates organizing the functional requirements for the product by system features, the major services provided by the product.

## Registering new users

### Description

### Priority

Highest

### Stimulus/Response Sequences

* User goes to Blog’s Home page;
* User goes to Registration Page;

### Functional Requirements



## *Logging existing users*

## Profile management;

## Reviewing articles;

## Creating articles;

## Editing Articles;

## Deleting Articles.