Soft Uni blog

Software Requirements Specification

Bartlett Pear Team

Version 1.0

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1.0. Introduction

1.1. Purpose  
The purpose of this document is to present a detailed description of SoftUni blog web application  
(hereinafter called Project). It will explain some of the key features at very high  
level.

1.2. Scope  
The document will cover the basic functionality on high level regarding the SoftUni blog. The  
user registration, log in, creating an article, opening it and its editing and deleting and its respective details.

# 2.0. Overall description

2.1. System environment  
The Soft Uni blog has two active actors and one cooperating system. All of them are accessing their parts from the internet. The Unregistered user can access the basic functionality of the project. They can view articles and also can register. The Registered user can access some of the basic CRUD operations on the articles. They can create an article, edit it, or delete it.

## 2.2. Functional requirement specification

2.2.1. Use Case 1 (Accessing the system)  
The system is accessed through the internet from its initial URL. It loads header,  
navigation bar and a home page

2.2.2. Use Case 2 (Navigation bar)  
The navigation bar has navigational hyperlinks to Home page, Register page and Login page.

2.2.2.1 Navigation bar – Unregistered user  
When the visitor is unregistered, Register hyperlink navigates Register page. Log in hyperlink navigates to Login page.

2.2.2.2 Navigation bar – Registered user  
When the visitor is registered, Create hyperlink navigates to Create article page, Hello <user> hyperlilnk navigates to Manage account page (Change password). Log off hyperlink navigates to Home page (unregistered user).

2.2.3. Use Case 3 (Home page)  
The Home page shows a list of the articles with title, a snippet and its author in a random order.  
Clicking on an article opens its content in a new screen.

2.2.4. Use Case 4 (Create article Page)  
There is a form on Create article page, with a field Title where the user types the title of the article and a text area Content where they type the content of the article. There are 2 options related to the article – by pressing Create button the article is saved and the user is navigated to Home page and the new article is displayed in the list of articles. By pressing Cancel, the user is also navigated to Home page (registered user) and the new article is not saved.

2.2.5. Use Case 5 (Manage page)  
On the Manage page, the user can change their account’s password. Change your password hyperlink leads to Change Password page.

2.2.6. Use Case 6 (Change password page)  
on Change Password page the user enters their current password, the new password and on the third field confirms the new password.

2.2.7. Use Case 7 (Log off)  
Log off hyperlink leads the user to the Home page (unregistered user).