#### 4.1.1 Functional requirement 1.1

**ID: FR1**

TITLE: Home Page unregistered user

DESC:

Given that a user has enter in the HTTP address,

then the user should be able to view Home Page.

Home Page displays Articles with Titles, part of the Body text and Author. The Articles are ordered by Date, latest articles on top of the page.

The Home Page should have header with Link Text “Softuni Blog” on the left side, who should lead to Home Page and “Register” and “Log in” buttons on the right side.

The Home Page should have footer with text for the Blog Producer.

RAT: In order unregistered user to see Home Page

DEP: None

#### 4.1.2 Functional requirement 1.2

**ID: FR2**

TITLE: User registration

DESC:

Given that an unregistered user has enter in the HTTP address,

then the user should be able to register. The user click on the “Log in” button on the header.

Registration page should load and the user must provide e-mail , full name , password and have to confirm the created password in different fields. All fields should be mandatories.

RAT: In order for a user to register on the blog.

DEP: None

#### 4.1.3 Functional requirement 1.3

**ID: FR3**

TITLE: User log-in

DESC:

Given that a user is registered,

then the user should be able to log in to the blog. The user load the HTTP address and click on the ”Log in” button on the header. Log in page should load. The log in page should contain “Email” and “Password” fields, “Log in” button and “Remember me” check box.

If the user check the “Remember me” button, next time when visit the site, the log in credentials should be automatically filled.

RAT: In order for a user to log in.

DEP: The user is registered

#### 4.1.4 Functional requirement 1.4

**ID: FR4**

TITLE: Home Page registered user

DESC:

Given that a user has enter in the HTTP address and log in with valid credentials,

then the user should be able to view Home Page.

Home Page displays Articles with Titles, part of the Body text and Author. The Articles are ordered by Date, latest articles on top of the page.

The Home Page should have header with Link Text “Softuni Blog” on the left side, who should lead to Home Page.

On the right side there should be

-“Create” button, who leads to a “Create article” page,

-“Greetings” link with text “Hello [user email]!”, who leads to “Manage” page, where user can change his password,

-“Log out” button, who should load “Home Page” for unregistered users.

The Home Page should have footer with text for the Blog Producer.

RAT: In order registered user to see Home Page

DEP: The user is registered

#### 4.1.5 Functional requirement 1.5

**ID: FR5**

TITLE: Change Password

DESC:

Given that a user has enter in the HTTP address and log in with valid credentials,

then the user should be able to change his password.

The user should click on the “Greetings” link on the header and the “Manage” page should be loaded. The user should click on “Change your password” button and “Change Password” page should load. On the “Change Password” page there should be 3 mandatory fields:

* “Old Password”
* “New Password”
* “Confirm new Password”

And “Change password” button.

When the user fields all fields with valid credentials and click on “Change password” button, the user should be redirect back to the “Manage” page and appropriate message that the password is successfully changed should appear.

RAT: In order registered user to see change his password.

DEP: The user is registered

#### 4.1.6 Functional requirement 1.6

**ID: FR6**

TITLE: Create Article

DESC:

Given that the user is registered and logged in to the blog.

Then in order to create an article, the user should click on the “Create” button

And the “Create” page should load. “Create” page should contain “Author” and “Content” fields and “Cancel” and “Create” buttons.

“Cancel” button should lead to the “Home Page” without saving and posting any new article.

“Create” button should lead to the “Home Page’, where the new article should be posted.

RAT: In order for a registered user to create article.

DEP: The user is registered

#### 4.1.7 Functional requirement 1.7

**ID: FR7**

TITLE: Article Page

DESC:

Given that the user loads the Hone Page, he is able to view all articles.

Then the user should click on each article in order to read the full text.

And the “Article” page should contain the Title of the article, the body of the article and Author of the article on the bottom left corner. On the bottom right corner of the article should be three buttons:

* “Edit”- If the user is registered and logged in, he should be able to edit his own articles. If the user is registered and logged in and try to edit the article of other author, appropriate message that he doesn’t have permissions to edit articles of other authors should display. If the user is not registered and clicks on “Edit” button, the log in page should be loaded.
* “Delete” - If the user is registered and logged in, he should be able to delete his own articles. If the user is registered and logged in and try to delete the article of other author, appropriate message that he doesn’t have permissions to delete articles of other authors should display. If the user is not registered and clicks on “Delete” button, the log in page should be loaded.
* “Back” button, who should lead to the “Home Page”

RAT: In order for an user to read, edit and delete article.

DEP:

#### 4.1.8 Functional requirement 1.8

**ID: FR8**

TITLE: Edit Article Page

DESC:

Given that the user is registered and logged in to the blog.

Then the user should be able to edit his own articles.

The user should open “Article” Page on his own article,

Then the user should click “Edit” button on the bottom of the article.

“Edit Article” page should be loaded with fields “Author” and “Content”, where the user can make changes. Under the fields, there should be two buttons:

* „Cancel”, which loads the “Home Page” without any changes,
* “Edit”, which loads the “Home Page”, where the changes are visible.

RAT: In order for an user to edit article.

DEP: The user is registered, logged in and has his own articles.

#### 4.1.9 Functional requirement 1.9

**ID: FR9**

TITLE: Delete Article Page

DESC:

Given that the user is registered and logged in to the blog.

Then the user should be able to delete his own articles.

The user should open “Article” Page on his own article,

Then the user should click “Delete” button on the bottom of the article.

“Delete Article” page should be loaded with fields “Author” and “Content”, which are not active for making changes. Under the fields, there should be two buttons:

* „Cancel”, which loads the “Home Page” without any changes,
* “Delete”, which loads the “Home Page”, where the article is not visible anymore.

RAT: In order for an user to delete article.

DEP: The user is registered, logged in and has his own articles.