

## 1. Software Design

### 1.1 User Scenarios/Use Cases

#### 1.1.1 Administrator Scenarios

1. Scenario Title: Successful administrator log-in
  - a. The user opens WeBlog's admin portal (localhost:3000/admin)
  - b. After clicking the Login button, he is redirected to the login form.
  - c. At the login form, fill it in with correct credentials & click 'Log In'
  - d. The Login is successful and the user now is logged in to the system and ready to use it.
2. Scenario Title: Admin Manage Blogs
  - a. After logging in to admin portal, go to 'Requests'
  - b. Find the blog of your choice waiting for activation, click 'Activate Blog'
  - c. If the method is executed successfully, a message stating 'Already Active' should appear
  - d. Find the blog of your choice, select it, remove it via the 'Remove' button
3. Scenario Title: Admin Log Out
  - a. After logging in to admin portal, click on 'Log Out', top right corner
  - b. The admin doesn't get a confirmation pop-up, is redirected directly back to Login form
4. Scenario Title: Admin's Manage Blog Visitor
  - a. After logging in to admin portal, Admin is in the home directory
  - b. Via this section you can view statistics about Blog Visitors in comparison to last month's and have graphical representation of such data
5. Scenario Title: Admin's Manage Bloggers
  - a. After logging in to admin portal, click on 'Users', left column
  - b. The admin is redirected to a list view of all users, with the option of selection.
  - c. This list view contains 4 columns ID, User, Email, Phone
  - d. The first, third and fourth column attributes need to be unique
  - e. The admin is able to select user and edit/remove them
6. Scenario title: View Profiles
  - a. Visitor Logs in to the platform
  - b. Any blogger's profile is accessible due to it being public

## Blogger Scenarios

7. Scenario Title: Successful Blogger log-in
  - a. The blogger opens WeBlog's homepage
  - b. After clicking the Login button, he is redirected to the login form.
  - c. At the login form, fill it in with correct credentials & click 'Log In'
  - d. The Login is successful and the blogger now is logged in to the system and ready to use it.
8. Scenario title: Successful Blogger Registration
  - a. The blogger opens WeBlog's homepage
  - b. After clicking the 'Register' button, he is redirected to the registration form.
  - c. At the registration form, fill it in with correct credentials & click 'Register'
  - d. After 'Register', the blogger will be prompted to create a name for their first blog
  - e. Click 'Create'
  - f. After clicking 'Create', the blogger will receive a prompt that their blog will be active in a bit.
9. Scenario Title: Blogger's Log Out
  - a. After logging in to the homepage, click on 'Log Out', top right corner
  - b. The visitor doesn't get a confirmation pop-up, is redirected directly back to Login form
10. Scenario title: View Likes, Comments on Blogs
  - a. Blogger Logs in to the platform
  - b. He can open his own blogs to read the posts and comments
  - c. Blogger is able to see the count of 'Likes', 'Comments' on the posts by the visitors
11. Scenario title: Post Blogs
  - a. After logging in to the homepage, click on 'Write'
  - b. Select a picture as background, write the title and continue with the actual post
  - c. Once finished, click on 'Publish' for the blog to be public for visitors to view
12. Scenario Title: Blogger Manage Blogs
  - a. After logging in the user can access their current blogs
  - b. Find the blog of your choice, select it, remove it via the 'Remove' button
13. Scenario Title: Blogger Comments
  - a. He can open blogs to read the posts and comments
  - b. The user can post or delete comments on their own posts, yet to do so in other posts they need to log in as visitor

14. Scenario title: View Profiles

- a. Visitor Logs in to the platform
- b. Any blogger's profile is accessible due to it being public

Visitor Scenarios

15. Scenario title: Visit Blogs

- a. Visitor Logs in to the platform
- b. He can open blogs to read the posts and comments
- c. He can only like them without access to edit
- d. Visitor is able to see the count of 'Likes', 'Comments' on the posts they are reviewing
- e. No limit towards the no. of blogs the visitor can view

16. Scenario title: Comment on Blogs

- a. Visitor Logs in to the platform
- b. He can open blogs to read the posts and comments
- c. He can comment on the posts, yet he can edit or remove only his own comments

17. Scenario title: Like Removal

- a. Visitor Logs in to the platform
- b. He can open blogs to read the posts and comments
- c. In the occasion a visitor has liked a post and wants to revert it, the 'like' can be removed by doing the same action that was executed in the first place

18. Scenario title: View Profiles

- a. Visitor Logs in to the platform
- b. Any blogger's profile is accessible due to it being public