**MANUAL TEST REPORT**

Subject: Conduit – a web-based blogging app

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Prepared by** | **Approved by** |
| 04 August 2021 | 0.2 | Orsolya Molnár |  |

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# **1. Document data**

## 1.1 History, links, correspondence, files

|  |  |
| --- | --- |
| **History, links, correspondence, files etc.** | **Description** |
| URL: <https://react-layr-realworld-example-app.layrjs.com/all> | Conduit – A web-based blogging app |
| conduit\_user\_stories.docx (hereinafter referred to as ‘USD’) | User stories with acceptance criteria |
| Conduit Blog Application.docx (hereinafter referred to as ‘PTS’) | Partial technical specification |

## 1.2 Versions

|  |  |  |  |
| --- | --- | --- | --- |
| **Version No.** | **Date** | **Comment** | **Prepared by** |
| **0.1** | 01 June 2021 |  | Orsolya Molnár |
| **0.2** | 04 August 2021 |  | Orsolya Molnár |

## 1.3 Terms and abbreviations

|  |  |
| --- | --- |
| **Terms and abbreviations** | **Definition** |
| – | – |

# **2. Project description**

The Conduit website is a web-based blogging application for blog authors to publish blogs and read other blog authors’ posts.

# **3. Tested functions**

## 2.2 Tested functions / testers

Functions described in the USD:

|  |  |
| --- | --- |
| **Tested function (corresponding Test Case)** | **Tester** |
| *User management stories* |  |
| User registration (Test Case No. 1) | Orsolya Molnár |
| User login (Test Case No. 2) | Orsolya Molnár |
| Logout (Test Case No. 3) | Orsolya Molnár |
| *Blog post stories* |  |
| Following (Test Case Nos. 22 and 23) | Orsolya Molnár |
| Mark blog post as favourite (Test Case Nos. 24, 25, and 26) | Orsolya Molnár |
| Article details view (Test Case No. 21) | Orsolya Molnár |
| Edit my existing blog post (Test Case No. 8) | Orsolya Molnár |
| Delete my existing blog post (Test Case No. 9) | Orsolya Molnár |
| Paginated blog post view (Test Case No. 16) | Orsolya Molnár |
| Blog feed (Test Case No. 15) | Orsolya Molnár |
| *Tagging stories* |  |
| Use of tags: adding a tag (Test Case Nos. 12 and 13) | Orsolya Molnár |
| Tag feed page (Test Case Nos. 27) | Orsolya Molnár |

Additional basic functions:

|  |  |
| --- | --- |
| **Tested function** | **Tester** |
| *User management* |  |
| E-mail confirmation after registration (Test Case No. 4) | Orsolya Molnár |
| Management of forgotten passwords (Test Case No. 5) | Orsolya Molnár |
| New users and their posts are visible for others (Test Case No. 28) |  |
| *Blog posts* |  |
| Creating a new blog post (Test Case Nos. 6 and 7) | Orsolya Molnár |
| Commenting on a blog post (Test Case Nos. 10, 17, 18, 19, and 20) | Orsolya Molnár |
| *Tagging* |  |
| Removing a tags (Test Case Nos. 11 and 14) | Orsolya Molnár |

# **3. System test**

## 3.1 Manual testing of the Conduit website

### 3.1.1 Test objective

The objective of the testing is to check the functions described in the USD and additional basic functions.

## 3.1.2 Test environment

*Test environment:*

HP Probook, IntelCore i5-7200 2.5HGz 8GB RAM 64bit

Win10 Home (OS Build 18362.1139)  
Google Chrome, version: 88.0.4324.190 (Official Build) (64-bit)

### 3.1.3 Test cases and test results

| **Test Case No.** | **Test Case Description (Test Case Type:**  **positive / negative )** | **Test Data** | **Test**  **Result** | **Test Result Details** |
| --- | --- | --- | --- | --- |
| **1** | User registration using unacceptable data  (negative) | Username: “moln”  Email: “mol@n”  Password: “moln” | **Fail** | **accepts incorrect email format,**  **password requirements are unsafe** |
| **2** | Logout  (positive) | – | **Fail** | **no Logout available from the main screen, only from the “Settings”** |
| **3** | Login  (positive) | Email: “mol@n”  Password: ”moln” | Pass | login is successful |
| **4** | Confirmation of a registration via e-mail  (positive) | Username: molnarorso  Email: ”[molnarorso@gmail.com](mailto:molnarorso@gmail.com)”  Password: moln | **Fail** | **no email received** |
| **5** | Management of forgotten passwords  (positive) | – | **Fail** | **function not available** |
| **6** | Creating a new blog post without title or description  (negative) | Article title: -  Description: - Article: “Ez az oldal elsősorban a hivatalos, kormány által közölt adatokat dolgozza fel, de nem tekinthető hivatalos tájékoztatásnak, továbbá nem vállalunk felelősséget a kormány által közölt adatok és információk valóságtartalmáért. Kérjük, a hivatalos információkért látogasson el a kormány által működtetett [Koronavirus.gov.hu](https://koronavirus.gov.hu/) oldalra, illetve olvassa…” | Pass | the app requires the title and description boxes to contain at least one character |
| **7** | Creating a new blog post with a single tag  (positive) | Article title: “x”  Description: “1” Article: “Ez az oldal elsősorban a hivatalos, kormány által közölt adatokat dolgozza fel, de nem tekinthető hivatalos tájékoztatásnak, továbbá nem vállalunk felelősséget a kormány által közölt adatok és információk valóságtartalmáért. Kérjük, a hivatalos információkért látogasson el a kormány által működtetett [Koronavirus.gov.hu](https://koronavirus.gov.hu/) oldalra, illetve olvassa…”  Tag: “covidology” | Pass | new tag appears among the tags |
| **8** | Editing the above new blog post  (positive) | plus one line added:  “aki nem olvassa” | Pass | post is edited correctly |
| **9** | Deleting the above blog post  (positive) | – | Pass | post is deleted |
| **10** | Commenting on one of my posts  (positive) | post to be commented on:  see Test Case No. 7  Comment: “c” | Pass | comment appears correctly |
| **11** | Removing a tag  (positive) | tag to be removed: “covidology” | Pass | tag disappears from the tags |
| **12** | Adding a new tag  (positive) | New tag: “y” | Pass | new tag appears among the tags |
| **13** | Adding a tag used by others  (positive) | Tag: “love” | Pass | tag appears correctly |
| **14** | Removing a tag used by others  (negative) | Tag: “love” | Pass | tag cannot be deleted and does not disappear from the tags |
| **15** | Blog feed: Global feed  (positive) | – | Pass | Global feed works properly |
| **16** | Paginated blog post view in the Global feed with 10 blog posts per page  (positive) | – | Pass | pagination works properly |
| **17** | Commenting on someone else’s post  (positive) | User: “Kiskakas”  Article title: “A kiskakas gyémánt félkrajcárja (népmese)”  Comment: “nahát :)” | Pass | comment appears correctly |
| **18** | Comments details: checking whether the author and date are correct  (positive) | comment to be checked: see Test Case No. 17 | Pass | correct author and date |
| **19** | Editing the above comment  (positive) | comment to be edited: see Test Case No. 17 | **Fail** | **function not available** |
| **20** | Deleting the above comment  (positive) | comment to be deleted: see Test Case No. 17 | Pass | comment is deleted |
| **21** | Article details view  (positive) | User: “Kiskakas”  Article title: “A kiskakas gyémánt félkrajcárja (népmese)” | Pass | the article is displayed correctly |
| **22** | Following a user  (positive) | User: “Kiskakas” | Pass | user appears in my feed |
| **23** | Unfollowing a user  (positive) | User: “Kiskakas” | Pass | disappears from my feed |
| **24** | Marking a blog post as favourite by toggling the heart button  (positive) | User: “Kiskakas”  Article title: “A kiskakas gyémánt félkrajcárja (népmese)” | Pass | the heart button is toggled correctly |
| **25** | Marking a blog post as favourite without logging in  (negative) | – | Pass | the app requires the user to log in |
| **26** | Removing the favourite mark by toggling the heart button  (positive) | User: “Kiskakas”  Article title: “A kiskakas gyémánt félkrajcárja (népmese)” | Pass | the heart button is toggled correctly |
| **27** | Tag feed page  (positive) | Selected tags: “love”, “etc”, “body”, “lorem”, “okay” | Pass | the selected tags are present among the tags |
| **28** | Checking whether new users and their blog posts are visible for other users  (positive) | After logging out and logging in as a different user with the following data: Email: “mol@n”  Password: “moln” | Pass | new user and his/her posts are visibly |