Test plan

Let’s Keep in Touch – Piotr Cieślak’s individual project

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# Tests table

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| Test ID | Use Case ID | Test name | Test description | Input Data | Expected Result |
| 1 | 1 | Registering as a New User in Web Application - Success | Actor inputs correct data and the username and email are not in the system yet | Username: clienttest1  Email:  [clienttest11@email.com](mailto:admintest1@email.com)  First name: clienttest1firstname  Lastname: clienttest1lastname  Password:  clienttest1password | New account is created and the actor gets logged in |
| 2 | 1 | Registering as a New User in Web Application – Failure, user with provided credentials already exists | Actor inputs correct data but the email or username are present in the system already | Username: admin@email.com  Email:  [clienttest11@email.com](mailto:admintest1@email.com)  First name: clienttest1firstname  Lastname: clienttest1lastname  Password:  clienttest1password | New account is not being created due to the fact email is already in use. The system stays in the registration form. The actor has to fill in all the data again. |
| 3 | 1 | Registering as a New User in Web Application – Failure, user with provided incorrect credentials | Actor inputs incorrect data | Username: admin@email.com  Email:  [clienttest1](mailto:admintest1@email.com)  First name: clienttest1firstname  Lastname: clienttest1lastname  Password:  clienttest1password | New account is not being created due to the fact email is not in the correct format. The system stays in the registration form. The actor has to fill in all the data again. |
| 4 | 2 | Login to application - success | Actor inputs correct credentials | Login: Admin  Password: password | Actor gets logged in -Success |
| 5 | 2 | Login to application – failure, incorrect credentials | Actor inputs incorrect credentials | Login: noadmin  Password: incorrectpassword | Actor does not get logged in and the app stays on login page - failure |

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| 6 | 3 | Creating a New Admin User – Success | Actor inputs correct data and the username and email are not in the system yet | Username: admintest1  Email: [admintest1@email.com](mailto:admintest1@email.com)  Firstname: admintest1firstname  Lastname: admintest1lastname  Password: admintest1password  User role: Admin | The new admin account is created - success |
| 7 | 3 | Creating a New Admin User - Invalid information provided. | Actor inputs incorrect data | Username: admintest1  Email: admintest1mail  Firstname: admintest1firstname  Lastname: admintest1lastname | App shows a message about missing data. The system stays on the same page |
| 8 | 3 | Creating a New Admin User - Admin user creation fails due to existing username or email address. | Actor inputs correct data but the email or username are present in the system already | Username: admintest1  Email: [admin@email.com](mailto:admin@email.com)  Firstname: admintest1firstname  Lastname: admintest1lastname  Password: admintest1password  User role: Admin | App shows a message about the fact this user already exists, email is already in use. The system stays on the same page |
| 9 | 4 | Deleting Admin User – success | Deleting Admin User successfully | Select random admin user | App shows a message about successful user deletion |
| 10 | 4 | Deleting Admin User – failure due to unsuccessful user selection | User is not selected | Do not select a user, just try to press delete | App shows a message about incorrect selection |
| 11 | 4 | Deleting Admin User – failure due to cancelation | User is selected, deletion button is pressed, but the actor does not submit deletion | Select random user, press delete button and then do not confirm deletion. | App shows a message about deletion cancelation. |

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| 12 | 5 | Updating Admin User – success | Updating Admin User with unique correct data | Username: updatedadminusername | App shows a message about successful update |
| 13 | 5 | Updating Admin User – incorrect selection | Updating Admin User with incorrect user selection | Do not select a user and press update button | App shows a message about incorrect user selection |
| 14 | 5 | Updating Admin User – failure due to incorrect data | Updating admin user with incorrect data – email is missing | Erase email field | App shows a message about missing data |
| 15 | 5 | Updating Admin User – email/username is already used by another user | Updating Admin User – provided email/username is already used by another user | Change username to an username already used by another user e.g: admin | App shows a message about the fact that the provided email/username is already in use by another user and stays on the same page |
| 16 | 6 | Updating Your Own Account's Details in Desktop App - Success | Updating Your Own Account's Details in Desktop App with correct data and unique username/email | Log in as admin1  Change email to: updatedadmin1@mail.com | App shows a message about successful account update. |
| 17 | 6 | Updating Your Own Account's Details in Desktop App – failure due to incorrect data | Updating Your Own Account's Details in Desktop App, but without providing email | Erase email field | App shows a message about missing or incorrect data and stays on the page |
| 18 | 6 | Updating Your Own Account's Details in Desktop App – failure due to the fact that username/email is already in use by another user | Updating Your Own Account's Details in Desktop App, but the given username is already in use. | Change email to an email already used by another user e.g: piotrclient@mail.com | App shows a message about providing email that is already in use. |

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| 19 | 7 | Changing Your Own Password in Web App – success | Changing Your Own Password in Web App – giving correct current password, good new password and matching confirmation | Login with an [admin@mail.com](mailto:admin@mail.com) account  Current password: password  New password: newpassword  Confirm password: newpassword | App shows a message about successful password update |
| 20 | 7 | Changing Your Own Password in Web App – failure, provided incorrect current password | Changing Your Own Password in Web App – failure, provided incorrect current password | Login with an [admin@mail.com](mailto:admin@mail.com) account  Current password: incorrectpassword | App shows a message about providing incorrect current password |
| 21 | 7 | Changing Your Own Password in Web App – failure new password does not meet requirements | Changing Your Own Password in Web App – failure, provided incorrect new password | Login with an [admin@mail.com](mailto:admin@mail.com) account  Current password: pp  New password: newpassword | App shows a message about providing incorrect new password |
| 22 | 7 | Changing Your Own Password in Web App – failure, password confirmation and new password does not match | Changing Your Own Password in Web App – failure, password confirmation and new password does not match | Login with an [admin@mail.com](mailto:admin@mail.com) account  Current password: password  New password: newpassword  Confirm password: newpassworddddddddddd | App shows a message about providing not matching new passwords |
| 23 | 8 | Creating a Post – success | Creating a Post – success | Post content: my new post, test purposes | App navigates to the newly created post’s page |
| 24 | 8 | Creating a Post – failure, content post is left blank | Creating a Post – failure, content post is left blank | Leave the post content field blank | App stays on the page |
| 25 | 9 | Making an Edit on a Post – success | Making an Edit on a Post – success | Post content: edit of my post, test purposes | App navigates to the update post’s page |
| 26 | 9 | Making an Edit on a Post - failure | Making an Edit on a Post - failure | Leave the post content field blank | App stays on the page |
| 27 | 10 | Reporting a post - success | Reporting a post - success | Report a post of a random client user | App shows a message about successful report |