Test Case’s

**Project: Photo Album**

***Team: Pyre***

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**Revision**

Document History

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| Version | Date | | Author | | Description of Change |
| 1.0 | 14.04.2016 | | Krasimir Ivanov | | Creation of document |
| 1.1 | 16.04.2016 | | Kristian Manov | | Layout improvements |
| 1.2 | 16.04.2016 | | Katerina Naidenova | | Added New Test Cases |
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Approvers List

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| Name | Role | Approver/Reviewer | Date |
| Daniela Petrova | Developer |  |  |
| Katerina Naidenova | QA |  |  |
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**Test case ID: 001**

***Test case description: Successful loading home page***

Preconditions: User must have internet cоnnection

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | Start the internet brouser | Loading home page. |
| 2 | Load home page  ( http://photoalbum.bugs3.com/) |

**Test case ID: 002**

***Test case description: Successful registration***

Preconditions: Open http://photoalbum.bugs3.com/).

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | Click on the button to register | Page with all uploaded photos should be loaded and a “Hello, username” greetings should be displayed |
| 2 | User input field username |
| 3 | User input field email |
| 4 | User input field password |
| 5 | User input field repeat password |
| 6 | Clicking the acceptance of registration |

**Test case ID: 003**

***Test case description: Successful login:***

***Preconditions:   
1.*** Open http://photoalbum.bugs3.com/  ***2. Use registered user:*** "xxxx" with password "xxxx".

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | Click on the Login button | The user is successful Loget In and after successful login a page with all uploaded photos should be loaded and a “Hello, username” greetings should be displayed |
| 2 | User input field username |
| 3 | User input field password |
| 4 | Clicking on Login button |

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**Test case ID: 004**

***Test case description: Successful loading category for login users:***

***Preconditions:   
1.*** Open http://photoalbum.bugs3.com/   
**2.** ***Use registered user:*** "xxxx" with password "xxxx"

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | User click on the Login button | All available categories are displayed, including their name, appropriate icon and an “Add Picture” button |
| 2 | User input field username |
| 3 | User input field password |
| 4 | Clicking on Login button |
| 5 | Clicking on Photo Album button |
| 6 | Clicking on Categoriy (right side menu) |

**Test case ID: 005**

***Test case description: Successful loading photos by category:***

***Preconditions:***

**1.** Open http://photoalbum.bugs3.com/

***2. Use registered user:*** "xxxx" with password "xxxx"

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | User click on the Login button | Show all photos to selected category whit information about each photo (Author, likes, vote and name of pictures) |
| 2 | User input field username |
| 3 | User input field password |
| 4 | Clicking on Login button |
| 5 | Clicking on Photo Album button |
| 6 | Clicking on Category (right side menu) |
| 7 | User click on the selected category |

**Test case ID: 006**

***Test case description: Successful loading all photos:***

***Preconditions:***

**1.** Open http://photoalbum.bugs3.com/

***2. Use registered user:*** "xxxx" with password "xxxx"

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | User click on the Login button | Show all photos and information about each photo (Author, likes, vote and name of pictures) |
| 2 | User input field username |
| 3 | User input field password |
| 4 | Clicking on Login button |
| 5 | Clicking on Photo Album button |
| 6 | Clicking on Photos (right side menu) |

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**Test case ID: 007**

***Test case description: Successful loading enlarged photo:***

***Preconditions:***

**1.** Open http://photoalbum.bugs3.com/

***2. Use registered user:*** "xxxx" with password "xxxx"

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | User click on the Login button | Show photo in large format and information about photo (Author, likes, vote and name of pictures) |
| 2 | User fills field username |
| 3 | Clicking on Login button |
| 4 | Clicking on Photo |

**Test case ID: 008**

***Test case description: Successful upload photo:***

***Preconditions:***

**1.** Open http://photoalbum.bugs3.com/.

**2.** User must have picture on his computer.

***3. Use registered user:*** "xxxx" with password "xxxx".

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | User click on the Login button | Picture automatically to the select category and the user should be relocated to the page whit photos from this category |
| 2 | User input field username |
| 3 | User input field password |
| 4 | Clicking on Login button |
| 5 | Clicking on Photo Album button |
| 6 | Clicking on Category (right side menu) |
| 7 | Clicking on button Add Picture |
| 8 | Entered name on picture |
| 9 | Clicking on Choose File button |
| 10 | Pick the picture you want to upload |

**Test case ID: 009**

***Test case description: Successful like a photo:***

***Preconditions:***

**1.** Open http://photoalbum.bugs3.com/  
***2. Use registered user:*** "xxxx" with password "xxxx".

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | User click on the Login button | Likes should be updated immediately without reload the page |
| 2 | User input field username |
| 3 | User input field password |
| 4 | Clicking on Login button |
| 5 | Clicking on Likes button (heart shape button) on photo we liked |

**Test case ID: 010**

***Test case description: Successful load picture’s comments:***

***Preconditions:***

**1.** Open http://photoalbum.bugs3.com/  
***2. Use registered user:*** "xxxx" with password "xxxx".

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | User click on the Login button | Displayed comment or comments if have any |
| 2 | User input field username |
| 3 | User input field password |
| 4 | Clicking on Login button |
| 5 | Clicking on selected picture |
| 6 | Clicking on Comments button |  |

**Test case ID: 011**

***Test case description: Successful add comment***

***Preconditions:***

**1.** Open http://photoalbum.bugs3.com/ .

***2. Use registered user:*** "xxxx" with password "xxxx".

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | User click on the Login button | Comment should be updated immediately without reload the page |
| 2 | User input field username |
| 3 | User input field password |
| 4 | Clicking on Login button |
| 5 | Clicking on Comments button |
| 6 | Write comment and click ok |

**Test case ID: 012**

***Test case description: Successful load all users***

***Preconditions:***   
**1.** Open http://photoalbum.bugs3.com/.

***2. Use registered user:*** "xxxx" with password "xxxx"

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | User click on the Login button | All registered users are displayed, including their usernames and emails |
| 2 | User input field username |
| 3 | User input field password |
| 4 | Clicking on Login button |
| 5 | Clicking on Photo Album button |
| 6 | Clicking on Users button (right side menu) |

**Test case ID: 013**

***Test case description: Successful add category (Administration)***

***Preconditions:***

**1.** Open http://photoalbum.bugs3.com/.

***2. Use Administration account:*** "xxxx" with password "xxxx"

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | Administrator click on the Login button | Reload page whit new category shows |
| 2 | Administrator input field username |
| 3 | Administrator input field password |
| 4 | Clicking on Login button |
| 5 | Clicking on Photo Album button |
| 6 | Clicking on Category (right side menu) |
| 7 | Clicking on button Add Category |
| 8 | Administrator validating category name |
| 9 | Administrator validating icon size on new category |
| 10 | Clicking Add new category |

**Test case ID: 014**

***Test case description: Successful edit category (Administration)***

***Preconditions:***

**1.** Open http://photoalbum.bugs3.com/.

***2. Use Administration account:*** "xxxx" with password "xxxx"

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | Administrator click on the Login button | Reload page whit new changes in category |
| 2 | Administrator input field username |
| 3 | Administrator input field password |
| 4 | Clicking on Login button |
| 5 | Clicking on Photo Album button |
| 6 | Clicking on Category (right side menu) |
| 7 | Clicking on edit category button (change name or what wants to edit) |
| 8 | Click Edit |

**Test case ID: 015**

***Test case description: Successful delete category (Administration)***

***Preconditions:***   
**1.** Open http://photoalbum.bugs3.com/

***2. Use Administration account:*** "xxxx" with password "xxxx"

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | Administrator click on the Login button | Deleted a category |
| 2 | Administrator input field username |
| 3 | Administrator input field password |
| 4 | Clicking on Login button |
| 5 | Clicking on Photo Album button |
| 6 | Clicking on Category (right side menu) |
| 7 | Clicking on delete category button |

**Test case ID: 016**

***Test case description: Successful upload pictures (Administration)***

***Preconditions:***

**1.** Open http://photoalbum.bugs3.com/

***2. Use Administration account:*** "xxxx" with password "xxxx"

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| --- | --- | --- |
| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | Administrator click on the Login button | Picture automatically to the select category and the Adminstrator should be relocated to the page whit photos from this category |
| 2 | Administrator input field username |
| 3 | Administrator input field password |
| 4 | Clicking on Login button |
| 5 | Clicking on Photo Album button |
| 6 | Clicking on Category (right side menu) |
| 7 | Clicking on button Add Picture |  |
| 8 | Entered name on picture |
| 9 | Clicking on Choose File button |
| 10 | Pick the picture you want to upload |

**Test case ID: 017**

***Test case description: Successful delete photos (Administration)***

***Preconditions:***

**1.** Open http://photoalbum.bugs3.com/.

***2. Use Administration account:*** "xxxx" with password "xxxx".

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | Administrator click on the Login button | Deleted a pictures |
| 2 | Administrator input field username |
| 3 | Administrator input field password |
| 4 | Clicking on Login button |
| 5 | Clicking on Photo Album button |
| 6 | Clicking on Pictures (right side menu) |
| 7 | Clicking on delete pictures button |

**Test case ID: 018**

***Test case description: Successful add comment (Administration)***

***Preconditions:***

**1.** Open http://photoalbum.bugs3.com/.

***2. Use Administration account:***  "xxxx" with password "xxxx".

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | Administrator click on the Login button | Comment should be updated immediately without reload the page |
| 2 | Administrator input field username |
| 3 | Administrator input field password |
| 4 | Clicking on Login button |
| 5 | Clicking on Comments button |
| 6 | Write comment and click ok |

**Test case ID: 019**

***Test case description: Successful deleted comment (Administration)***

***Preconditions:***   
**1.** Open http://photoalbum.bugs3.com/.

***2. Use Administration account:***  "xxxx" with password "xxxx"

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | Administrator click on the Login button | Comment must be deleted |
| 2 | Administrator input field username |
| 3 | Administrator input field password |
| 4 | Clicking on Login button |
| 5 | Clicking on Comments button |
| 6 | Clicking on delete comment button |

**Test case ID: 020**

***Test case description: Successful Ban user (Administration)***

***Preconditions:***   
**1.** Open http://photoalbum.bugs3.com/.

***2. Use Administration account:***  "xxxx" with password "xxxx"

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | Click button Login | The user must be ban. |
| 2 | Enter valid username |
| 3 | Enter valid password |
| 4 | Click button Login |
| 5 | Click button Photo Album |
| 6 | Click on Users (right side menu) |
| 7 | Select user |
| 8 | Clicking on Ban User button |

**Test case ID: 021**

***Test case description: Unsuccessful login: Insert only user, without a password.***

***Preconditions:***   
**1.** Open http://photoalbum.bugs3.com/.

***2. Use Administration account:***  "xxxx" without password

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | Click button Login | We stays at the current page. Shows up message in red color over button username:  ”Please insert Password”. |
| 2 | Enter valid username |
| 3 | Click button Login |

**Test case ID: 022**

***Test case description: Unsuccessful login: Insert only password, without a user.***

***Preconditions:***   
**1.** Open http://photoalbum.bugs3.com/.

***2. Use Administration account:***  "xxxx" for password, without a username

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | Click button Login | Shows up message in red color over button username:  ”Please insert Username”. |
| 2 | Enter valid password |
| 3 | Click button Login |

**Test case ID: 023**

***Test case description: Unsuccessful login: Insert correct username and incorrect password.***

***Preconditions:***   
**1.** Open http://photoalbum.bugs3.com/.

***2. Use registered user: "xxxx" with password "1234".***

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | Click button Login | Shows up message in red color over button username:  ”Incorrect password”. |
| 2 | Enter valid username |
| 3 | Enter invalid password |
| 4 | Click button Login |

**Test case ID: 024**

***Test case description: Unsuccessful login: Insert correct password and incorrect username.***

***Preconditions:***   
**1.** Open http://photoalbum.bugs3.com/.

***2. Use registered user: "1234" with password "xxxx".***

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | Click button Login | Shows up message in red color over button username:  ”Incorrect username”. |
| 2 | Enter invalid username |
| 3 | Enter valid password |
| 4 | Click button Login |

**Test case ID: 025**

***Test case description: Unsuccessful login: Incorrect size of the symbols of a password.***

***Preconditions:***   
***Preconditions:*** Open http://photoalbum.bugs3.com/.

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | Click button Register | Shows up message in red color over button username:  ”The password must be at least 5 symbols long”. |
| 2 | Enter username |
| 3 | Enter email |
| 4 | Enter password with max. 4 symbols long |
| 5 | Enter the same password |
| 6 | Click the acceptance of registration |

**Test case ID: 026**

***Test case description: Unsuccessful registration: Insert incorrect repeat password.***

***Preconditions:*** Open http://photoalbum.bugs3.com/.

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | Click button Register | Shows up message in red color over button username:  ”The two passwords don’t match”. |
| 2 | Enter username |
| 3 | Enter email |
| 4 | Enter password |
| 5 | Enter invalid password |
| 6 | Click the acceptance of registration |

**Test case ID: 027**

***Test case description: Unsuccessful registration: The username already exist.***

***Preconditions:*** Open http://photoalbum.bugs3.com/.

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | Click button Register | Shows up message in red color over button username:  ”User with the same username already exist. Please insert a new one”. |
| 2 | Enter username |
| 3 | Enter email |
| 4 | Enter password |
| 5 | Repeat password |
| 6 | Click the acceptance of registration |

**Test case ID: 028**

***Test case description: Unsuccessful registration: The e-mail is already used by a different user.***

***Preconditions:*** Open http://photoalbum.bugs3.com/.

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | Click button Register | Shows up message in red color over button username:  ”This e-mail is already used by other user. Please insert a new one”. |
| 2 | Enter username |
| 3 | Enter email |
| 4 | Enter password |
| 5 | Repeat the password |
| 6 | Clicking the acceptance of registration |

**Test case ID: 029**

***Test case description: Unsuccessful upload photo:***

***Preconditions:***

**1.** Open http://photoalbum.bugs3.com/.

**2.** User must have picture on his computer.

***3. Use registered user:*** "xxxx" with password "xxxx".

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | Click button Login | The picture will not upload.  Shows up message in red color over button choose file:  ”The file is too big. The maximum allowed size of the image is 8MB”. |
| 2 | Enter valid username |
| 3 | Enter valid password |
| 4 | Click button Login |
| 5 | Click button Photo Album |
| 6 | Click on Category (right side menu) |
| 7 | Click button Add Picture |
| 8 | Enter a title of the picture |
| 9 | Click button Choose File |
| 10 | Choose picture for upload with size more than 8MB. |

**Test case ID: 030**

***Test case description: Unsuccessful upload photo: It’s not entered title of the image.***

***Preconditions:***

**1.** Open http://photoalbum.bugs3.com/.

**2.** User must have picture on his computer.

***3. Use registered user:*** "xxxx" with password "xxxx".

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| --- | --- | --- | --- |
| **Step №** | | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | | Click button Login | The picture will not upload.  Shows up message in red color over field Picture title:  ”You must enter a title of the image.” |
| 2 | | Enter valid username |
| 3 | | Enter valid password |
| 4 | | Click button Login |
| 5 | | Click button Photo Album |
| 6 | Click on Category (right side menu) |
| 7 | Click button Add Picture |
| 8 | Click button Choose File |
| 9 | Pick the picture you want to upload |

**Test case ID: 031**

***Test case description: Unsuccessful add comment***

***Preconditions:***

**1.** Open http://photoalbum.bugs3.com/.

***2. Use registered user:*** "xxxx" with password "xxxx".

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| **Step №** | **Steps to Reproduse:** | ***Expected result:*** |
| 1 | Click button Login | Shows up message in red color over field Comments:  ”You must enter a comment at least 2 symbols long.” |
| 2 | Enter valid username |
| 3 | Enter valid password |
| 4 | Click button Login |
| 5 | Click button Comments |
| 6 | Write only 1 symbol for comment and click ok |