# Unit Tests

## Login System

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| --- | --- | --- | --- |
| **#** | **Test Case** | **Expected Result** | **Actual Result** |
| 1 | Terms of service has not been ticked during registration. | ­Registration validation should fail. | Registration validation fails. |
| 2 | Email does not belong to University of Exeter’s domain during registration. | ­Registration validation should fail. | Registration validation fails. |
| 3 | Email cannot be an email address (wrong format) during registration. | ­Registration validation should fail. | Registration validation fails. |
| 4 | Confirmed password does not match the password during registration. | ­Registration validation should fail. | Registration validation fails. |
| 5 | Password does not contain 8 characters during registration. | ­Registration validation should fail. | Registration validation fails. |
| 6 | Password does not contain a number during registration. | ­Registration validation should fail. | Registration validation fails. |
| 7 | Full name contains a character which is not a letter or a space during registration. | ­Registration validation should fail. | Registration validation fails. |
| 8 | Username contains a non-alphanumeric character during registration. | ­Registration validation should fail. | Registration validation fails. |
| 9 | All registration inputs are as expected. | Registration validation should pass. | Registration validation passes. |
| 10 | No registration inputs are made (but terms of service have been ticked). | ­Registration validation should fail. | Registration validation fails. |
| 11 | Input email address has already been registered. | ­Registration validation should fail. | Registration validation fails. |
| 12 | Login page loads correctly when viewing | App response should be 200. | App response was 200. |
| 13 | Registration page loads correctly when viewing | App response should be 200 | App response should be 200 |

## Social Profiles

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| --- | --- | --- | --- |
| **#** | **Test Case** | **Expected Result** | **Actual Result** |
| 1 | One of the interests is greater than 24 characters. | Editing profile validation should fail. | Editing profile validation fails. |
| 2 | One of the hobbies is greater than 24 characters. | Editing profile validation should fail. | Editing profile validation fails. |
| 3 | Gender is not ‘Male’, ‘Female’, or ‘Other’. | Editing profile validation should fail. | Editing profile validation fails. |
| 4 | Bio is greater than 160 characters. | Editing profile validation should fail. | Editing profile validation fails. |
| 5 | All edit profile inputs are as expected. | Editing profile validation should pass. | Editing profile validation passes. |
| 6 | No edit profile inputs are made. | Editing profile validation should pass. | Editing profile validation passes. |
| 7 | User accessing profile page without being logged in | Should get redirected to login page | Gets redirected to login page |
| 8 | User accessing their own profile page while logged in | Should return their profile page URL and response of 200 | Returned their profile page URL and response of 200 |
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# Auxiliary Functions

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| **#** | **Test Case** | **Expected Result** | **Actual Result** |
| 1 | Correct image file type is trying to be stored | Function “allowed\_file” returns “True” | Function “allowed\_file” returned “True” |
| 2 | Incorrect image file type is trying to be stored | Function “allowed\_file” returns “False” | Function “allowed\_file” returned “Flase” |

# Integration Tests

## 10/03/2021

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| --- | --- | --- | --- |
| **#** | **Components Involved** | **Outcome** | **Additional Comments** |
| 1 | Profile of user logged in and editing profile | Success |  |
| 2 | Profile of another user and connect requests | Success |  |
| 3 | Profile of user logged in and achievements page | Success |  |
| 4 | Profile of another user and achievements page | Success |  |
| 5 | Performing tasks and achievements page | Success |  |
| 6 | Profile of another user and feed | Success |  |
| 7 | Viewing feed and making a post on it | Success |  |
| 8 | Viewing a post from another user and its comments | Success |  |
| 9 | Viewing a post made by you and its comments | Success |  |
| 10 | Viewing a post made by you and deleting a comment you made | Success |  |
| 11 | Viewing a post from another user and deleting a comment you made | Success |  |
| 12 | Viewing a post made by you and making a comment | Success |  |
| 13 | Viewing a post from another user and making a comment | Success |  |
| 14 | Using the student network on a mobile device | Success |  |

# User Acceptance Tests

## (Date here)

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| --- | --- | --- |
| **#** | **Criterion** | **Success/Failure** |
| 1 |  |  |
| 2 |  |  |