Test Cases: Aloha Social Networking Portal

Test Cases for User Management Module

Contents

FRU1: 3.2.2.1. User Registration

TC_201

Test Case Id: TC_201	Test Case Name: create_account_with_correct_info
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: CRITICAL	Severity: CRITICAL
Description: To create account with all the mandatory fields filled correctly. Proper email, name, contact number, birth date, **captcha** and password.	
Pre-condition: User should have a valid email address to receive the verification email. User should go to aloha website (localhost:8080/common)	
Test Data: • Email: milindhg@outlook.com • Name: Abhishek Rakshe • Contact number: 8123697654 • Birthdate: Jan 12, 1986 • Password: Milindhg1@	
Steps: 1. Go to aloha website (localhost:8080/common). 2. Click on register. 3. Fill the information. 4. Click on submit.	
Expected Result: 1. User gets a success message on the screen. 2. User gets the verification email 3. User is created in the Aloha DB	
Actual Result: 1. User gets a success message on the screen. 2. User gets the verification email 3. User is created in the Aloha DB 4. However captcha was not implemented	

TC_202

Test Case Id: TC_202	Test Case Name: user_registration_validate_terms_and_conditions
Status(Pass/Fail): Fail – not implemented	Test Executed by: Milind Gokhale
Priority: CRITICAL	Severity: CRITICAL
Description: During user registration, the user should be able to register only after accepting all the terms and conditions.	
Pre-condition: User should fill the form for registration on Aloha Website and accept the terms and conditions.	
Test Data: Email: milindhg@outlook.com Name: Abhishek Rakshe Contact number: 8123697654 Birthdate: Jan 12, 1986 Password: Milindhg1@	
Steps: 1. Go to aloha website (localhost:8080/common). 2. Click on register. 3. Fill the information. 4. Click on accept the terms and conditions 5. Click on submit.	
Expected Result: 1. User should get a terms and conditions screen for acceptance. 2. Only after the terms and conditions are accepted, the account is created. 3. User gets a success message on the screen. 4. User gets the verification email. 5. User is created in the Aloha DB.	
Actual Result: 1. User account created without any terms and conditions acceptance.	

TC_203

Test Case Id: TC_203	Test Case Name: create_account_with_incorrect_Captcha
Status(Pass/Fail): Fail – Not implemented	Test Executed by: Milind Gokhale
Priority: MEDIUM	Severity: LOW
Description: To try creating an account with incorrect captcha information.	
Pre-condition: User should go to aloha website and click on register to register a new user.	
Test Data: Email: milindhg@outlook.com Name: Abhishek Rakshe Contact number: 8123697654 Birthdate: Jan 12, 1986 Password: Milindhg1@ Captcha: <Incorrect captcha>	

Steps:
   1. Go to aloha website (localhost:8080/common).
   2. Click on register.
   3. Fill the information.
   4. Click on accept the terms and conditions
   5. Fill incorrect captcha
   6. Click on submit.	

Expected Result: User account should not be created and a captcha error should be displayed.	
Actual Result: Captcha is not shown on the user registration screen.	

TC_204

Test Case Id: TC_204	Test Case Name: create_account_with_first_name_more_than_20
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: MEDIUM	Severity: MAJOR

Description: First name text box should allow maximum 20 characters.

Pre-condition: User should go to aloha website and click on register to register a new user.

Test Data: Email: milindhg@outlook.com Name: Abhisheksefsdgjewhgurwhsiughjgkwjsgukhskjbtsekfhkjse Rakshe Contact number: 8123697654 Birthdate: Jan 12, 2006 Password: Milindhg1@

Steps: 1. Go to aloha website (localhost:8080/common). 2. Click on register. 3. Fill the information. 4. Click on accept the terms and conditions 5. Fill first name greater than 20 characters 6. Click on submit.

Expected Result: The user account is not created.

Actual Result: The user account is not created.

TC_205

Test Case Id: TC_205	Test Case Name: create_account_with_last_name_more_than_20
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: MEDIUM	Severity: MAJOR
Description: Last name text box should allow maximum 20 characters.	
Pre-condition: User should go to aloha website and click on register to register a new user.	
Test Data: Email: milindhg@outlook.com Name: Abhishek Rakshefwekhfkqhefjhkjehfkjqwhfkjqeknwjejkfniewkjvkwenvkjwnsjh Contact number: 8123697654 Birthdate: Jan 12, 2006 Password: Milindhg1@	

Steps:
  1. Go to aloha website (localhost:8080/common).
  2. Click on register.
  3. Fill the information.
  4. Click on accept the terms and conditions
  5. Fill last name greater than 20 characters
  6. Click on submit.	

Expected Result: The user account is not created.	
Actual Result: The user account is not created.	

TC_206

Test Case Id: TC_206	Test Case Name: create_account_with_age_below_18
Status(Pass/Fail): Fail	Test Executed by: Milind Gokhale
Priority: MEDIUM	Severity: LOW

Description: User should not be allowed to create an account if his/her age is below 18 years.

Pre-condition: User should go to aloha website and click on register to register a new user.

Test Data: Email: milindhg@outlook.com Name: Abhishek Rakshe Contact number: 8123697654 Birthdate: Jan 12, 2006 Password: Milindhg1@ Captcha: <Incorrect captcha>

Steps:
    7. Go to aloha website (localhost:8080/common).
    8. Click on register.
    9. Fill the information.
    10. Click on accept the terms and conditions
    11. Fill birthdate such that the user is below 18 years.
    12. Click on submit.

Expected Result: The user account is not created

Actual Result: The user account is created even when the age is below 18.

TC_207

Test Case Id: TC_207	Test Case Name: create_account_with_contact_number_less_than_10
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: MEDIUM	Severity: MAJOR
Description: Contact number should be 10 digits	
Pre-condition: User should go to aloha website and click on register to register a new user.	
Test Data: Email: milindhg@outlook.com Name: Abhishek Rakshe Contact number: 8123697 Birthdate: Jan 12, 2006 Password: Milindhg1@	
Steps: 1. Go to aloha website (localhost:8080/common). 2. Click on register. 3. Fill the information. 4. Click on accept the terms and conditions 5. Fill contact number less than 10 numbers 6. Click on submit.	
Expected Result: The user account is not created	
Actual Result: The user account is not created	

TC_208

Test Case Id: TC_208	Test Case Name: create_account_with_contact_number_more_than_10
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: MEDIUM	Severity: MAJOR
Description: Contact number should be 10 digits	
Pre-condition: User should go to aloha website and click on register to register a new user.	
Test Data: Email: milindhg@outlook.com Name: Abhishek Rakshe Contact number: 81236978798787 Birthdate: Jan 12, 2006 Password: Milindhg1@	
Steps: 1. Go to aloha website (localhost:8080/common). 2. Click on register. 3. Fill the information. 4. Click on accept the terms and conditions 5. Fill contact number more than 10 numbers 6. Click on submit.	
Expected Result: The user account is not created	
Actual Result: The user account is not created	

TC_209

Test Case Id: TC_209	Test Case Name: create_account_with_password_less_than_8_chars
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: HIGH	Severity: MAJOR

Description: Password should be at least 8 characters long, at most 15 characters including at least one capital and small letter, a special character and a number. Any of the above fields must not have (' , ", : , ; , <, >, {, }, -, %, $, |,], [).
Pre-condition: User should go to aloha website and click on register to register a new user.
Test Data: Email: milindhg@outlook.com Name: Abhishek Rakshe Contact number: 8123697654 Birthdate: Jan 12, 2006 Password: milind

Steps:
   1. Go to aloha website (localhost:8080/common).
   2. Click on register.
   3. Fill the information.
   4. Click on accept the terms and conditions
   5. Fill password less than 8 characters
   6. Click on submit.

Expected Result: The user account is not created
Actual Result: The user account is not created

TC_210

Test Case Id: TC_210	Test Case Name: create_account_with_password_more_than_15_chars
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: HIGH	Severity: MAJOR
Description: Password should be at least 8 characters long, at most 15 characters including at least one capital and small letter, a special character and a number. Any of the above fields must not have (' , ", : , ; , <, >, {, }, -, %, $, |,], [).	
Pre-condition: User should go to aloha website and click on register to register a new user.	
Test Data: Email: milindhg@outlook.com Name: Abhishek Rakshe Contact number: 8123697654 Birthdate: Jan 12, 2006 Password: milindwefkwejhfkjshkjfhsdfjkhkh	
Steps: 1. Go to aloha website (localhost:8080/common). 2. Click on register. 3. Fill the information. 4. Click on accept the terms and conditions 5. Fill password more than 15 characters 6. Click on submit.	
Expected Result: The user account is not created	
Actual Result: The user account is not created	

TC_211

Test Case Id: TC_211	Test Case Name: create_account_with_password_Not_Containing_Single_Capital_letter
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: HIGH	Severity: MAJOR

Description: Password should be at least 8 characters long, at most 15 characters including at least one capital and small letter, a special character and a number. Any of the above fields must not have (' , ", : , ; , <, >, {, }, -, %, $, |,], [).

Pre-condition: User should go to aloha website and click on register to register a new user.

Test Data: Email: milindhg@outlook.com Name: Abhishek Rakshe Contact number: 8123697654 Birthdate: Jan 12, 2006 Password: milindhg1@

Steps: 1. Go to aloha website (localhost:8080/common). 2. Click on register. 3. Fill the information. 4. Click on accept the terms and conditions 5. Fill password not containing any capital letter. 6. Click on submit.

Expected Result: The user account is not created

Actual Result: The user account is not created

TC_212

Test Case Id: TC_212	Test Case Name: create_account_with_password_Not_Containing_Single_Small_letter
Status(Pass/Fail) : Pass	Test Executed by: Milind Gokhale
Priority: HIGH	Severity: MAJOR

Description: Password should be at least 8 characters long, at most 15 characters including at least one capital and small letter, a special character and a number. Any of the above fields must not have (' , " , : , ; , <, >, {, }, -, %, $, |,], [).

Pre-condition: User should go to aloha website and click on register to register a new user.

Test Data:
Email: milindhg@outlook.com
Name: Abhishek Rakshe
Contact number: 8123697654
Birthdate: Jan 12, 2006
Password: MILIND1@

Steps:
1. Go to aloha website (localhost:8080/common).
2. Click on register.
3. Fill the information.
4. Click on accept the terms and conditions
5. Fill password not containing any small letter.
6. Click on submit.

Expected Result: The user account is not created

Actual Result: The user account is not created

TC_213

Test Case Id: TC_213	Test Case Name: create_account_with_password_Not_Containing_Single_Number
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: HIGH	Severity: MAJOR
Description: Password should be at least 8 characters long, at most 15 characters including at least one capital and small letter, a special character and a number. Any of the above fields must not have (' , " , : , ; , <, >, {, }, -, %, $, |,], [).	
Pre-condition: User should go to aloha website and click on register to register a new user.	
Test Data: Email: milindhg@outlook.com Name: Abhishek Rakshe Contact number: 8123697654 Birthdate: Jan 12, 2006 Password: Milind!@	
Steps: 1. Go to aloha website (localhost:8080/common). 2. Click on register. 3. Fill the information. 4. Click on accept the terms and conditions 5. Fill password not containing any number. 6. Click on submit.	
Expected Result: The user account is not created	
Actual Result: The user account is not created	

TC_214

Test Case Id: TC_214	Test Case Name: create_account_with_password_Not_Containing_Special_Character
Status(Pass/Fail) : Fail	Test Executed by: Milind Gokhale
Priority: HIGH	Severity: MAJOR

Description: Password should be at least 8 characters long, at most 15 characters including at least one capital and small letter, a special character and a number. Any of the above fields must not have (' , " , : , ; , <, >, {, }, -, %, $, |,], [).

Pre-condition: User should go to aloha website and click on register to register a new user.

Test Data: Email: milindhg@outlook.com Name: Abhishek Rakshe Contact number: 8123697654 Birthdate: Jan 12, 2006 Password: Milind12

Steps:
    1. Go to aloha website (localhost:8080/common).
    2. Click on register.
    3. Fill the information.
    4. Click on accept the terms and conditions
    5. Fill password not containing any special characters.
    6. Click on submit.

Expected Result: The user account is not created

Actual Result: The user account is created even if the password does not contain any special characters

TC_215

Test Case Id: TC_215	Test Case Name: create_account_with_password_Containing_Banned_Chars
Status(Pass/Fail): Fail	Test Executed by: Milind Gokhale
Priority: HIGH	Severity: MAJOR

Description: Password should be at least 8 characters long, at most 15 characters including at least one capital and small letter, a special character and a number. Any of the above fields must not have (' , ", : , ; , <, >, {, }, -, %, $, |,], [).

Pre-condition: User should go to aloha website and click on register to register a new user.

Test Data:
Email: milindhg@outlook.com
Name: Abhishek Rakshe
Contact number: 8123697654
Birthdate: Jan 12, 2006
Password: Milind1@";

Steps:
1. Go to aloha website (localhost:8080/common).
2. Click on register.
3. Fill the information.
4. Click on accept the terms and conditions
5. Fill password not containing not allowed special characters.
6. Click on submit.

Expected Result: The user account is not created

Actual Result: The user account is created even when the password contains special characters like (' , ", : , ; , <, >, {, }, -, %, $, |,], [).

TC_216

Test Case Id: TC_216	Test Case Name: create_account_with_invalid_Email_Address
Status(Pass/Fail): Fail	Test Executed by: Milind Gokhale
Priority: HIGH	Severity: MAJOR
Description: Email address of the user entered to create account should be valid.	
Pre-condition: User should go to aloha website and click on register to register a new user.	
Test Data: Email: milindhg@outlook Name: Abhishek Rakshe Contact number: 1234567890 Birthdate: Jan 12, 2006 Password: Milind1@	
Steps: 1. Go to aloha website (localhost:8080/common). 2. Click on register. 3. Fill the information. 4. Click on accept the terms and conditions 5. Fill invalid email address. 6. Click on submit.	
Expected Result: The user account is not created	
Actual Result: The user account is created even when the email address is invalid.	

TC_217

Test Case Id: TC_217	Test Case Name: create_account_with_password_confirmpwd_not_matching
Status(Pass/Fail): Fail	Test Executed by: Milind Gokhale
Priority: HIGH	Severity: MAJOR

Description: Password should be at least 8 characters long, at most 15 characters including at least one capital and small letter, a special character and a number. Any of the above fields must not have (' , ", : , ; , <, >, {, }, -, %, $, |,], [).

Pre-condition: User should go to aloha website and click on register to register a new user.

Test Data: Email: milindhg@outlook.com Name: Abhishek Rakshe Contact number: 8123697654 Birthdate: Jan 12, 2006 Password: Milind1@";

Steps:
  1. Go to aloha website (localhost:8080/common).
  2. Click on register.
  3. Fill the information.
  4. Click on accept the terms and conditions
  5. Fill password not containing not allowed special characters.
  6. Click on submit.

Expected Result: The user account is not created

Actual Result: The user account is created even when the password and confirm passwords don't match.

TC_218

Test Case Id: TC_218	Test Case Name: create_account_with_incorrect_Info
Status(Pass/Fail): Fail	Test Executed by: Milind Gokhale
Priority: HIGH	Severity: HIGH

Description: User should not be allowed to create account with incorrect information like invalid email address or invalid fields or without filling in all the mandatory fields.
Pre-condition: User should go to aloha website and click on register to register a new user.
Test Data: Email: milindhg@outlook.com Name: Abhishek Rakshe Contact number: 8123697654 Birthdate: Jan 12, 2006 Password: Milindhg1@ <Some info Incorrect>
Steps: 1. Go to aloha website (localhost:8080/common). 2. Click on register. 3. Fill the information. 4. Click on accept the terms and conditions 5. Fill some information incorrect like invalid email address or name with characters and numbers. 6. Click on submit.
Expected Result: User should not be able to register unless all the required fields are filled in properly.
Actual Result: User account created even when the password and confirm password don't match, inappropriate characters put in password and invalid email address.

TC_219

Test Case Id: TC_219	Test Case Name: user_registration_without_accepting_terms
Status(Pass/Fail): Fail	Test Executed by: Milind Gokhale
Priority: HIGH	Severity: HIGH
Description: User should not be allowed to create an account without accepting all the terms and conditions.	
Pre-condition: User should go to aloha website and click on register to register a new user.	
Test Data: Email: milindhg@outlook.com Name: Abhishek Rakshe Contact number: 8123697654 Birthdate: Jan 12, 1986 Password: Milindhg1@ Terms and conditions: Do not tick.	

Steps:
  1. Go to aloha website (localhost:8080/common).
  2. Click on register.
  3. Fill the information.
  4. Do not Click on accept the terms and conditions
  5. Click on submit.	

Expected Result: User should not be able to register without accepting terms and conditions.	
Actual Result: User is able to register without accepting terms and conditions.	

FRU1: 3.2.2.2. Email Verification

TC_220

Test Case Id: TC_220	Test Case Name: email_verification_link_on_registration
Status(Pass/Fail): Fail	Test Executed by: Milind Gokhale
Priority: HIGH	Severity: HIGH
Description: User should get an email verification mail with the link for verification.	
Pre-condition: User has filled the user registration form properly on the aloha website.	
Test Data: Email: milindhg@outlook.com Name: Abhishek Rakshe Contact number: 8123697654 Birthdate: Jan 12, 1986 Password: Milindhg1@	
Steps: 1. Go to aloha website 2. Click new registration link 3. Enter the valid registration details 4. Click submit. 5. Check mailbox.	
Expected Result: The verification email is sent to the mailbox of user	
Actual Result: The verification email not sent to the newly created user.	

TC_221

Test Case Id: TC_221	Test Case Name: email_verification_link_success_user_active
Status(Pass/Fail): Fail	Test Executed by: Milind Gokhale
Priority: HIGH	Severity: HIGH
Description: User should be active after the email verification link is given by the user and the user's email is verified.	
Pre-condition: User has filled the user registration form properly on the aloha website.	
Test Data: Email: milindhg@outlook.com Name: Abhishek Rakshe Contact number: 8123697654 Birthdate: Jan 12, 1986 Password: Milindhg1@	
Steps: 1. Go to aloha website 2. Click new registration link 3. Enter the valid registration details 4. Click submit. 5. Check mailbox. 6. Open the verification link 7. Login to aloha with same user credentials	
Expected Result: On entering the email verification link, user should be verified and able to login to the website.	
Actual Result: User is not sent email verification email and is able to login without email verification.	

TC_222

Test Case Id: TC_222	Test Case Name: login_without_email_verification
Status(Pass/Fail): Fail	Test Executed by: Milind Gokhale
Priority: HIGH	Severity: HIGH
Description: User should not be able to login until his email is verified in the Aloha system.	
Pre-condition: User has filled the user registration form properly on the aloha website.	
Test Data: Email: milindhg@outlook.com Name: Abhishek Rakshe Contact number: 8123697654 Birthdate: Jan 12, 1986 Password: Milindhg1@	
Steps: 1. Go to aloha website 2. Click new registration link 3. Enter the valid registration details 4. Click submit. 5. Login to aloha.	
Expected Result: User should not be able to login without email verification.	
Actual Result: User is not sent email verification email and is able to login without email verification.	

TC_223

Test Case Id: TC_223	Test Case Name: email_verification_link_resend
Status(Pass/Fail): Fail – Not implemented	Test Executed by: Milind Gokhale
Priority: HIGH	Severity: HIGH
Description: User should not be able to login until his email is verified in the Aloha system.	
Pre-condition: User has filled the user registration form properly on the aloha website.	
Test Data: Email: milindhg@outlook.com Name: Abhishek Rakshe Contact number: 8123697654 Birthdate: Jan 12, 1986 Password: Milindhg1@	
Steps: 1. Go to aloha website 2. Click resend email verification link.	
Expected Result: email verification link is sent to the users registered email address.	
Actual Result: There is not option to resend email verification link.	

FRU3: 3.2.2.3 Login

TC_224

Test Case Id: TC_224	Test Case Name: login_after_registration_verification_correct_credentials
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: HIGH	Severity: MAJOR
Description: User should be able to login once his email verification has been done successfully.	
Pre-condition: User should be registered with aloha.	
Test Data: milindhg@outlook.com	
Steps: 1. Go to aloha website 2. Verify the email 3. Try logging in with the correct credentials.	
Expected Result: User is able to login with correct credentials.	
Actual Result: User is able to login with correct credentials.	

TC_225

Test Case Id: TC_225	Test Case Name: login_after_registration_but_not_verified
Status(Pass/Fail): Fail – not implemented	Test Executed by: Milind Gokhale
Priority: HIGH	Severity: MAJOR
Description: User should be able to login once his email verification has been done successfully.	
Pre-condition: User should be registered with aloha.	
Test Data: milindhg@outlook.com	
Steps: 1. Go to aloha website 2. Do not open the verification link 3. Try logging in with the correct credentials.	
Expected Result: User is not able to login even if correct credentials are entered.	
Actual Result: User does not get the verification email.	

TC_226

Test Case Id: TC_226	Test Case Name: login_after_registration_verification_incorrect_credentials
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: HIGH	Severity: CRITICAL
Description: User should not be able to login even if registered and email verified but with incorrect user credentials.	
Pre-condition:User should be registered with Aloha.	
Test Data: milindhg@outlook.com	
Steps: 1. Go to aloha website 2. Login with incorrect credentials	
Expected Result: The user is not be able to login	
Actual Result: The user is not be able to login	

TC_227

Test Case Id: TC_227	Test Case Name: login_w/o_registration
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: HIGH	Severity: MAJOR
Description: User should not be able to login even if registered and email verified but with incorrect user credentials.	
Pre-condition:User should not be registered with Aloha.	
Test Data: kaustubh.kulkarni@gmail.com	

Steps:
 	
    1. Go to aloha website
 	
    2. Login with incorrect credentials	

Expected Result: The user is not be able to login	
Actual Result: The user is not be able to login	

TC_228

Test Case Id: TC_228	Test Case Name: check_password_hashed_in_DB
Status(Pass/Fail): Fail – not implemented	Test Executed by: Milind Gokhale
Priority: MEDIUM	Severity: MAJOR
Description: The user password should be hashed and stored in database in hashed format.	
Pre-condition: User should have entered the password during registration or password reset.	
Test Data: Check the password of user milindhg@outlook.com	
Steps: 1. Create an account with email milindhg@outlook.com 2. Check in the database the stored password.	
Expected Result: The password is stored in hashed format.	
Actual Result: The password is not stored in hashed format in DB.	

TC_229

Test Case Id: TC_229	Test Case Name: 3_wrong_attempts_show_captcha
Status(Pass/Fail): Fail	Test Executed by: Milind Gokhale
Priority: LOW	Severity: MEDIUM

Description: The user should be shown a captcha field for validation if 3 wrong attempts are made to login with incorrect credentials. This measure is done for preventing machine based attack on the user account.
Pre-condition: The user must be registered and should have tried wrong password 3 times.
Test Data: Try login for milindhg@outlook.com 4 times with wrong password.
Steps: 1. Create an account with email milindhg@outlook.com 2. Verify the account email 3. Login to Aloha using milindhg@outlook.com 4 times with wrong password.
Expected Result: After 3 wrong attempts, from 4th time, the captcha field is displayed for login. Now the user has to enter the correct credentials as well as captcha to login.
Actual Result: Not implemented currently. Nothing happens on 3 wrong attempts.

TC_230

Test Case Id: TC_230	Test Case Name: 8_wrong_attempts_lock_account
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: MEDIUM	Severity: HIGH
Description: The user account should be locked after 8 unsuccessful attempts with incorrect password. This measure is done for preventing machine based attack on the user account.	
Pre-condition: The user must be registered and should have tried wrong password 8 times.	
Test Data: Try login for milindhg@outlook.com 8 times with wrong password.	
Steps: 1. Create an account with email milindhg@outlook.com 2. Verify the account email 3. Login to Aloha using milindhg@outlook.com 8 times with wrong password. 4. Check in the database isLocked column in user table should be set.	
Expected Result: After 8 wrong attempts, the user account is locked and isLocked column for the corresponding user's entry in User table is set.	
Actual Result: After 8 wrong attempts, the user account is locked and isLocked column for the corresponding user's entry in User table is set.	

TC_231

Test Case Id: TC_231	Test Case Name: email_verification_password_reset_link_on_locking
Status(Pass/Fail): Fail	Test Executed by: Milind Gokhale
Priority: MEDIUM	Severity: HIGH
Description: Once the user account is locked, user should be sent an email informing him/her about the locked status of the account. The same email should also contain instructions to unlock the account by resetting the password.	
Pre-condition: The user must be registered and should have tried wrong password 8 times.	
Test Data: Try login for milindhg@outlook.com 8 times with wrong password.	
Steps: 1. Create an account with email milindhg@outlook.com 2. Verify the account email 3. Login to Aloha using milindhg@outlook.com 8 times with wrong password. 4. Check in the database isLocked column in user table should be set. 5. Check the mailbox of milindhg@outlook.com.	
Expected Result: After 8 wrong attempts, the user account is locked and isLocked column for the corresponding user's entry in User table is set and an email is sent to the user informing about the account locking and password reset instructions.	
Actual Result: password reset is not sent to user on account locking	

TC_232

Test Case Id: TC_232	Test Case Name: unlock_account_on_password_reset
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: CRITICAL	Severity: CRITICAL
Description: User's account should be unlocked once the password reset is performed by the user.	
Pre-condition: User must be registered on Aloha and his account should be in locked state.	
Test Data: Reset password for the milindhg@outlook.com.	
Steps: 1. Create an account with email milindhg@outlook.com 2. Verify the account email 3. Login to Aloha using milindhg@outlook.com 8 times with wrong password. 4. Check in the database isLocked column in user table should be set. 5. Check the mailbox of milindhg@outlook.com. 6. Reset the password as per the instructions in the mail and then check that the user's account in unlocked.	
Expected Result: User's account is unlocked and isLocked column in User table is reset.	
Actual Result: User's account is unlocked and isLocked column in User table is reset.	

TC_233

Test Case Id: TC_233	Test Case Name: forgot_password_email_entry_validation
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: MEDIUM	Severity: MEDIUM
Description: The email address entered by user on forgot password page should be validated for correctness.	
Pre-condition: User should click forgot password and enter an email address in the provided textbox.	
Test Data: milindhg@outlook.com; abc	
Steps: 1. Go to aloha website 2. Click on forgot password on the login page. 3. Enter the email address in the textbox provided on forgot password page.	
Expected Result: The invalid email address is rejected and valid email is checked in database whether the email is registered with aloha and then an email is sent to the email address.	
Actual Result: The invalid email address is rejected and valid email is checked in database whether the email is registered with aloha and then an email is sent to the email address.	

TC_234

Test Case Id: TC_234	Test Case Name: forgot_password_email_password_reset_link
Status(Pass/Fail): Fail	Test Executed by: Milind Gokhale
Priority: MEDIUM	Severity: MEDIUM
Description: The email address entered by user on forgot password page should be validated for correctness.	
Pre-condition: User should click forgot password and enter an email address in the provided textbox.	
Test Data: milindhg@outlook.com; abc	
Steps: 1. Go to aloha website 2. Click on forgot password on the login page. 3. Enter valid email address of a member in the textbox provided on forgot password page. 4. Click submit.	
Expected Result: Email is sent to the Aloha member along with instructions on how to perform reset password.	
Actual Result: Email is sent to the Aloha member along however only new password is sent but the instructions on changing password are not sent.	

TC_235

Test Case Id: TC_235	Test Case Name: reset_password_validation
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: LOW	Severity: LOW
Description: There should be validation for new password which is entered in the reset password page.	
Pre-condition: User should choose to reset the password.	
Test Data: milindhg@outlook.com	
Steps: 1. Create an account with email milindhg@outlook.com 2. Verify the account email 3. Login to Aloha using milindhg@outlook.com 8 times with wrong password. 4. Check in the database isLocked column in user table should be set. 5. Check the mailbox of milindhg@outlook.com. 6. Open the reset password link received in the email. 7. Enter the new password in the textbox provided for setting the new password.	
Expected Result: There is validation for the new password. If an invalid password is entered then a relevant error message should be displayed – "The password should be at least 8 characters, containing at least a small character and one capital, a number and a special character."	
Actual Result: There is validation for the new password. If an invalid password is entered then a relevant error message should be displayed – "The password should be at least 8 characters, containing at least a small character and one capital, a number and a special character."	

TC_236

Test Case Id: TC_236	Test Case Name: reset_password_and_wrong_attempts_counter_reset
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: HIGH	Severity: HIGH

Description: After reset password is performed by the user, the password should be updated in the database and the wrong attempts counter should be reset.
Pre-condition: User should choose to reset the password and enter a valid password.
Test Data: milindhg@outlook.com

Steps:

1. Create an account with email milindhg@outlook.com

2. Verify the account email

3. Login to Aloha using milindhg@outlook.com 8 times with wrong password.

4. Check in the database isLocked column in user table should be set.

5. Check the mailbox of milindhg@outlook.com.

6. Open the reset password link received in the email.

7. Enter the new password in the textbox provided for setting the new password.

8. Click submit.

9. Check the database column which stores the wrong login attempts.

Expected Result: There is validation for the new password. If an invalid password is entered then a relevant error message should be displayed – "The password should be at least 8 characters, containing at least a small character and one capital, a number and a special character."
Actual Result: There is validation for the new password. If an invalid password is entered then a relevant error message should be displayed – "The password should be at least 8 characters, containing at least a small character and one capital, a number and a special character."

FRU4: 3.2.2.4 Add/Edit Education

TC_237

Test Case Id: TC_237	Test Case Name: add_education_info
Status(Pass/Fail): Fail	Test Executed by: Milind Gokhale
Priority: LOW	Severity: LOW
Description: User can insert education information on his profile page	
Pre-condition: User should be registered on Aloha and must be logged in to the system.	
Test Data: milindhg@outlook.com	
Steps: 1. Create an account with email milindhg@outlook.com 2. Verify the account email 3. Login to Aloha using milindhg@outlook.com with correct credentials. 4. Go to the profile page. 5. In the education section click on edit education info button to put the education information. 6. Enter the education information and click on submit. 7. Check in the database whether the entered information has been persisted.	
Expected Result: The education information of the user is updated in the Aloha database and displayed on the user's profile page.	
Actual Result: The education information of the user is not updated in the Aloha database and displayed on the user's profile page.	

TC_238

Test Case Id: TC_238	Test Case Name: edit_EducationInfo
Status(Pass/Fail): Fail	Test Executed by: Milind Gokhale
Priority: LOW	Severity: LOW
Description: User can insert education information on his profile page	
Pre-condition: User should be registered on Aloha and must be logged in to the system.	
Test Data: milindhg@outlook.com	
Steps: 1. Create an account with email milindhg@outlook.com 2. Verify the account email 3. Login to Aloha using milindhg@outlook.com with correct credentials. 4. Go to the profile page. 5. In the education section click on edit education info button to put the education information. 6. Enter the education information and click on submit. 7. Check in the database whether the entered information has been updated.	
Expected Result: The education information of the user is updated in the Aloha database and displayed on the user's profile page.	
Actual Result: The education information of the user is not updated in the Aloha database and displayed on the user's profile page.	

TC_239

Test Case Id: TC_239	Test Case Name: education_info_validation
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: LOW	Severity: LOW
Description: User can insert education information on his profile page. Each field in the education information are validated.	
Pre-condition: User should be registered on Aloha and must be logged in to the system.	
Test Data: milindhg@outlook.com: embedded script in textbox. <script> alert('hello'); </script>	
Steps: 1. Create an account with email milindhg@outlook.com 2. Verify the account email 3. Login to Aloha using milindhg@outlook.com with correct credentials. 4. Go to the profile page. 5. In the education section click on edit education info button to put the education information. 6. Enter some invalid education information like a script and click on submit.	
Expected Result: The education information of the user is not updated in the Aloha database and displayed on the user's profile page.	
Actual Result: The education information of the user is not updated in the Aloha database and displayed on the user's profile page.	

FRU5: 3.2.2.5 Add/Edit Personal Details

TC_240

Test Case Id: TC_240	Test Case Name: add_personal_info
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: LOW	Severity: LOW
Description: User can insert personal information like language, gender, about user and his interests on his profile page	
Pre-condition: User should be registered on Aloha and must be logged in to the system.	
Test Data: milindhg@outlook.com	
Steps: 1. Create an account with email milindhg@outlook.com 2. Verify the account email 3. Login to Aloha using milindhg@outlook.com with correct credentials. 4. Go to the profile page. 5. In the education section click on edit personal info button to put the personal information. 6. Enter the personal information like language, gender, about user and his interests and click on submit. 7. Check in the database whether the entered information has been persisted.	
Expected Result: The personal information of the user is updated in the Aloha database and displayed on the user's profile page.	
Actual Result: The personal information of the user is updated in the Aloha database and displayed on the user's profile page.	

TC_241

Test Case Id: TC_241	Test Case Name: edit_personal_info
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: LOW	Severity: LOW
Description: User can insert personal information on his profile page	
Pre-condition: User should be registered on Aloha and must be logged in to the system.	
Test Data: milindhg@outlook.com	
Steps: 1. Create an account with email milindhg@outlook.com 2. Verify the account email 3. Login to Aloha using milindhg@outlook.com with correct credentials. 4. Go to the profile page. 5. In the education section click on edit personal info button to put the personal information. 6. Enter the education information and click on submit. 7. Check in the database whether the entered information has been updated.	
Expected Result: The personal information of the user is updated in the Aloha database and displayed on the user's profile page.	
Actual Result: The personal information of the user is updated in the Aloha database and displayed on the user's profile page.	

FRU6: 3.2.2.6 Add Account Information

TC_242

Test Case Id: TC_242	Test Case Name: add_account_info
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: MEDIUM	Severity: HIGH
Description: User can insert account information like name, birth date, email-id, phone number and address on his profile page.	
Pre-condition: User should be registered on Aloha and must be logged in to the system.	
Test Data: milindhg@outlook.com	
Steps: 1. Create an account with email milindhg@outlook.com 2. Verify the account email 3. Login to Aloha using milindhg@outlook.com with correct credentials. 4. Go to the profile page. 5. In the education section click on edit account info button to put the account information. 6. Enter the personal information like name, birth date, email-id, phone number and address and click on submit. 7. Check in the database whether the entered information has been persisted.	
Expected Result: The account information of the user is updated in the Aloha database and displayed on the user's profile page.	
Actual Result: The account information of the user is updated in the Aloha database and displayed on the user's profile page.	

TC_243

Test Case Id: TC_243	Test Case Name: account_info_validation
Status(Pass/Fail): Fail	Test Executed by: Milind Gokhale
Priority: LOW	Severity: LOW

Description: User can insert education information on his profile page. Each field in the education information are validated.

Pre-condition: User should be registered on Aloha and must be logged in to the system.

Test Data: milindhg@outlook.com: embedded script in textbox.   <html>   </html>

Steps: 1. Create an account with email milindhg@outlook.com   2. Verify the account email   3. Login to Aloha using milindhg@outlook.com with correct credentials.   4. Go to the profile page.   5. In the account section click on edit education info button to put the education information.   6. Leave name, birthdate and email empty.

Expected Result: The account information of the user is updated in the Aloha database and displayed on the user's profile page. Name, birth date and email-id cannot be empty while the other two can remain empty.

Actual Result: Age can be set below 18 years.

FRU7: 3.2.2.7 Add Account Information

TC_244

Test Case Id: TC_244	Test Case Name: edit_account_info
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: LOW	Severity: LOW
Description: User can insert account information on his profile page	
Pre-condition: User should be registered on Aloha and must be logged in to the system.	
Test Data: milindhg@outlook.com	
Steps: 1. Create an account with email milindhg@outlook.com 2. Verify the account email 3. Login to Aloha using milindhg@outlook.com with correct credentials. 4. Go to the profile page. 5. In the account section click on edit account info button to put the personal information. 6. Enter the education information and click on submit. 7. Check in the database whether the entered information has been updated.	
Expected Result: The personal information of the user is updated in the Aloha database and displayed on the user's profile page.	
Actual Result: The personal information of the user is updated in the Aloha database and displayed on the user's profile page.	

FRU8: 3.2.2.8 Add Profile Picture

TC_245

Test Case Id: TC_245	Test Case Name: Successful_image_upload
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: LOW	Severity: LOW
Description: User should be able to upload the profile picture. The size of profile picture should be at least 160px * 160px. User may leave this field empty. Profile image should be visible to all.	
Pre-condition: User should be registered on Aloha and must be logged in to the system.	
Test Data: milindhg@outlook.com	
Steps: 1. Create an account with email milindhg@outlook.com 2. Verify the account email 3. Login to Aloha using milindhg@outlook.com with correct credentials. 4. Go to the profile page. 5. In the picture section click the upload profile picture button. 6. On the upload picture page browse a picture and select a picture from the filesystem. 7. Click upload.	
Expected Result: The picture is uploaded on the database.	
Actual Result: The picture is uploaded on the database.	

TC_246

Test Case Id: TC_246	Test Case Name: Profile_image_visible_to_all
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: LOW	Severity: LOW
Description: User should be able to upload the profile picture. The size of profile picture should be at least 160px * 160px. User may leave this field empty. Profile image should be visible to all.	
Pre-condition: User should be registered on Aloha and must be logged in to the system.	
Test Data: milindhg@outlook.com	
Steps: 1. Create an account with email milindhg@outlook.com 2. Verify the account email 3. Login to Aloha using milindhg@outlook.com with correct credentials. 4. Go to the profile page. 5. In the picture section click the upload profile picture button. 6. On the upload picture page browse a picture and select a picture from the filesystem. 7. Click upload. 8. Go to profile page of user.	
Expected Result: The picture is visible on the user's profile page	
Actual Result: The picture is visible on the user's profile page	

TC_247

Test Case Id: TC_247	Test Case Name: TC_Validation_Size
Status(Pass/Fail): Fail	Test Executed by: Milind Gokhale
Priority: LOW	Severity: LOW
Description: User should be able to upload the profile picture. The size of profile picture should be at least 160px * 160px. User may leave this field empty. Profile image should be visible to all.	
Pre-condition: User should be registered on Aloha and must be logged in to the system.	
Test Data: milindhg@outlook.com	
Steps: 1. Create an account with email milindhg@outlook.com 2. Verify the account email 3. Login to Aloha using milindhg@outlook.com with correct credentials. 4. Go to the profile page. 5. In the picture section click the upload profile picture button. 6. On the upload picture page browse a picture and select a picture from the filesystem with size greater than 160px by 160px. 7. Click upload.	
Expected Result: The picture is NOT uploaded on the database.	
Actual Result: The picture is uploaded on the database.	

FRU9: 3.2.2.9 Account Visibility Setting

TC_248

Test Case Id: TC_248	Test Case Name: User_Account_Visbility_Private
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: MEDIUM	Severity: MEDIUM
Description: User should be able to make account details private or public according to his wish. By default the account details will be visible to public.	
Pre-condition: User should be registered on Aloha and must be logged in to the system.	
Test Data: milindhg@outlook.com	
Steps: 1. Login to Aloha using milindhg@outlook.com with correct credentials. 2. Go to the profile page. 3. Select make account details private button. 4. Logout and login with another account (milindhg@umail.iu.edu) 5. Search for the user Abhishek Rakshe and go to his profile page. 6. The account details should not be visible.	
Expected Result: The account details are not visible to other users.	
Actual Result: The account details are not visible to other users.	

TC_249

Test Case Id: TC_249	Test Case Name: User_Account_Visbility_Public
Status(Pass/Fail): Fail	Test Executed by: Milind Gokhale
Priority: MEDIUM	Severity: MEDIUM

Description: User should be able to make account details private or public according to his wish. By default the account details will be visible to public.

Pre-condition: User should be registered on Aloha and must be logged in to the system.

Test Data: milindhg@outlook.com

Steps: 1. Login to Aloha using milindhg@outlook.com with correct credentials.   2. Go to the profile page.   3. Select make account details public button.   4. Logout and login with another account (milindhg@umail.iu.edu)   5. Search for the user Abhishek Rakshe and go to his profile page.   6. The account details will now be visible.

Expected Result: The account details are visible to other users.

Actual Result: The account details are not visible to other users.

FRU10: 3.2.2.10 Personal Information Visibility Setting

TC_250

Test Case Id: TC_250	Test Case Name: User_Personal_Info_Visbility_Private
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: MEDIUM	Severity: MEDIUM
Description: User should be able to make personal information private or public according to his wish. By default the personal information will be visible to public.	
Pre-condition: User should be registered on Aloha and must be logged in to the system.	
Test Data: milindhg@outlook.com	
Steps: 1. Login to Aloha using milindhg@outlook.com with correct credentials. 2. Go to the profile page. 3. Select make personal information private button. 4. Logout and login with another account (milindhg@umail.iu.edu) 5. Search for the user Abhishek Rakshe and go to his profile page. 6. The personal information should not be visible.	
Expected Result: The personal information are not visible to other users.	
Actual Result: The personal information are not visible to other users.	

TC_251

Test Case Id: TC_251	Test Case Name: User_Personal_Info_Visbility_Public
Status(Pass/Fail): Fail	Test Executed by: Milind Gokhale
Priority: MEDIUM	Severity: MEDIUM
Description: User should be able to make personal information private or public according to his wish. By default the personal information will be visible to public.	
Pre-condition: User should be registered on Aloha and must be logged in to the system.	
Test Data: milindhg@outlook.com	
Steps: 1. Login to Aloha using milindhg@outlook.com with correct credentials. 2. Go to the profile page. 3. Select make personal information public button. 4. Logout and login with another account (milindhg@umail.iu.edu) 5. Search for the user Abhishek Rakshe and go to his profile page. 6. The personal information will now be visible.	
Expected Result: The personal information are visible to other users.	
Actual Result: The personal information are not visible to other users.	

FRU11: 3.2.2.11 Show Profile

TC_252

Test Case Id: TC_252	Test Case Name: user_profile_Page
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: HIGH	Severity: MAJOR
Description: Any logged-in user should be able to see any user's profile on Aloha.	
Pre-condition: User should be registered on Aloha and must be logged in to the system.	
Test Data: milindhg@outlook.com	
Steps: 1. Login with another account (milindhg@umail.iu.edu) 2. Search for the user Abhishek Rakshe and go to his profile page. 3. The profile page of user (Abhishek Rakshe) should be visible.	
Expected Result: The user profile is visible to other users.	
Actual Result: The user profile is visible to other users.	

FRU12: 3.2.2.12 Delete Account

TC_253

Test Case Id: TC_253	Test Case Name: delete_account
Status(Pass/Fail): Fail – Not implemented	Test Executed by: Milind Gokhale
Priority: MEDIUM	Severity: Minor
Description: User may delete his account permanently from ALOHA depending on his wish. User will be removed from his friends list once deleted. User information will be cleared.	
Pre-condition: User should be registered on Aloha and must be logged in to the system.	
Test Data: milindhg@outlook.com	
Steps: 1. Login with account (milindhg@outlook.com) 2. Go to profile Page 3. Click the delete account button to delete the account of the user. 4. User is logged out. Now login with another email (milindhg@umail.iu.edu). 5. Search for the user Abhishek Rakshe. 6. No user is displayed in search result. 7. Check in the database whether the account for Abhishek Rakshe is deleted.	
Expected Result: The user account is deleted from the database and The user is not visible to other users anymore.	
Actual Result: There is no option to delete account.	

TC_254

Test Case Id: TC_254	Test Case Name: deleted_account_no_more_visible
Status(Pass/Fail): Pass	Test Executed by: Milind Gokhale
Priority: MEDIUM	Severity: Minor
Description: User may delete his account permanently from ALOHA depending on his wish. User will be removed from his friends list once deleted. User information will be cleared.	
Pre-condition: User should have deleted his account and User account should be deleted from the database.	
Test Data: milindhg@outlook.com	
Steps: 1. Search for the user Abhishek Rakshe profile in the database and delete it. 2. Now go to aloha website and then click on search users. 3. Search for Abhishek RaksheNo user is displayed in search result. 4. Check in the database whether the account for Abhishek Rakshe is deleted.	
Expected Result: The user account is deleted from the database and The user is not visible to other users anymore.	
Actual Result: There is no option to delete account.	

Testcases for Friends Module

Test Case Id: TC_100	Test Case Name: Send Friend Request
Status(Pass/Fail): Pass	Test Executed by: Mrunal
Priority: High	Severity: High
Description: Send Friend Request only to registered user	

Pre-condition: User should be logged in	

Test Data: -

Steps: Login to the account

      Search for Friend

      If friend exists then send request

      Else try inviting friend

Expected Result: Friend Request sent (notification displayed on user profile)

Actual Result: Friend Request sent (notification displayed on user profile)

Test Case Id: TC_101	Test Case Name: Search_friend_only_registered_user
Status(Pass/Fail): Fail	Test Executed by: Mrunal
Priority: High	Severity: High

Description: Search only registered users.

Pre-condition: User should be logged in and Searched user should be a friend

Test Data: input user name to be searched

Steps: Login to the account

      Search for Friend

Expected Result: Display all the friends with that name

Actual Result: Displays all users with that name

Test Case Id: TC_102	Test Case Name: Request_sent_to_desired_user
Status(Pass/Fail): Pass	Test Executed by: Mrunal
Priority: High	Severity: High

Description: Intended user should receive the request which should be visible on his profile	

Pre-condition: User should be logged in	

Test Data: -	

Steps: Login to the account

See if any Friend Requests

See if Friend Request came from the same user that has sent it

Expected Result: Friend Request visible in pending requests section

Actual Result: Friend Request visible in pending requests section

Test Case Id: TC_103	Test Case Name: Acccept_request
Status(Pass/Fail): Pass	Test Executed by: Mrunal
Priority: High	Severity: High

Description: Accept incoming Friend Request and display as added friend

Pre-condition: User should be logged in

Test Data: -

Steps: Login to the account

Go to user profile

If pending requests then accept

Else do nothing

Expected Result: Friend Request accepted

Actual Result: Friend Request accepted

Test Case Id: TC_104	Test Case Name: Accepted_friend_added_to_friends_list
Status(Pass/Fail): Pass	Test Executed by: Mrunal
Priority: High	Severity: High
Description: Accepted friend should be added to friends list and visible to the user	
Pre-condition: User should be logged in	
Test Data: -	
Steps: Login to the account Accept the request Go to friends list and see if friends list increased	
Expected Result: Friend added to the list	
Actual Result: Friend added to the list	

Test Case Id: TC_105	Test Case Name: Ignore_friend_request
Status(Pass/Fail): Fail	Test Executed by: Mrunal
Priority: Medium	Severity: Medium
Description: Ignore the incoming friend request. Sender continues to see the request sent status on the profile	
Pre-condition: User should be logged in	
Test Data: -	
Steps: Login to the account See the request	
Expected Result: Removed the Request from pending requests.	

Actual Result: No button on the profile page to ignore the request so cannot ignore the request explicitly.	

Test Case Id: TC_106	Test Case Name: See added friend on UI
Status(Pass/Fail): Pass	Test Executed by:
Priority: High	Severity: Medium
Description: Any newly added friend should be visible on UI	
Pre-condition: User should be logged in	
Test Data: -	

Steps: Login to the account
 	
        Go to list Friends
 	
        See if new friend added on display page	

Expected Result: Friend which is added, name displayed on UI	
Actual Result: Friend appears in list	

Test Case Id: TC_107	Test Case Name: Sender sees request sent if the user ignores the request
Status(Pass/Fail): Fail	Test Executed by: Mrunal
Priority: Low	Severity: Medium
Description: Sender continues to see request sent on his profile Receiver should be able to see the ignore button	
Pre-condition: User should be logged in	
Test Data: -	

Steps: Login to the account
Go to user profile
Shows pending request

Expected Result: User should be able to click on ignore and thus user will ignore.

Actual Result: No such implementation

Test Case Id: TC_108	Test Case Name: Delete_friend or unfriend
Status(Pass/Fail): Pass	Test Executed by: Mrunal
Priority: High	Severity: High
Description: Sender should be able to unfriend	
Pre-condition: User should be logged in	
Test Data: -	
Steps: Login to the account Go to profile Click on unfriend	
Expected Result: Friend should be removed from list as well as removed from db	
Actual Result: Friend is removed from list as well as removed from db	

Test Case Id: TC_109	Test Case Name: view_logged_in_user_friends
Status(Pass/Fail): Pass	Test Executed by: Mrunal
Priority: High	Severity: High
Description: only Logged in user should be able to see his friends	

Pre-condition: User should be logged in	
Test Data: -	

Steps: Login to the account
 	
     Or
 	
     Try adding friends when not in session	

Expected Result: only Logged user should be allowed to see list of friends	
Actual Result: only Logged user should be allowed to see list of friends	

Test Case Id: TC_110	Test Case Name: view any users friend
Status(Pass/Fail): Pass	Test Executed by: Mrunal
Priority: High	Severity: High
Description: Friends of any users should be able to view other users friend	
Pre-condition: User should be logged in	
Test Data: -	
Steps: Login to the account View friends of user	
Expected Result: Logged user should be allowed to see list of friends	
Actual Result: displays the list	

Test Case Id: TC_111	Test Case Name: show 20 friends at a time
Status(Pass/Fail): Fail	Test Executed by: Mrunal
Priority: High	Severity: High
Description: 20 friends should be visible at a time. When user wants to see more friends only then more friends should be displayed.	

Pre-condition: User should be logged in	
Test Data: -	
Steps: Login to the account Try to see users friend	
Expected Result: First 20 Friends should be showed	
Actual Result: All Friends are displayed	

Test Case Id: TC_112	Test Case Name: search any user by name
Status(Pass/Fail): Pass	Test Executed by: Mrunal
Priority: High	Severity: High
Description: only Logged in user should be able to search any user	
Pre-condition: User should be logged in	
Test Data: -	
Steps: Login to the account Search random user	
Expected Result: Logged user should be allowed to see list of friends	
Actual Result: displays the list	

Test Case Id: TC_113	Test Case Name: search any user by name pagination
Status(Pass/Fail): Fail	Test Executed by: Mrunal
Priority: Medium	Severity: High
Description: only Logged in user should be able to search any user and only 20 users should be displayed at a time	
Pre-condition: User should be logged in	

Test Data: -	
Steps: Login to the account Search for user	
Expected Result: List of 20 users displayed, user can see more if he wants to.	
Actual Result: All users displayed	

Test Case Id: TC_114	Test Case Name: view friend suggestion
Status(Pass/Fail): Pass	Test Executed by: Mrunal
Priority: High	Severity: High
Description: Suggest friends based on maximum mutual friends	
Pre-condition: User should be logged in	
Test Data: -	
Steps: click on suggest friends	
Expected Result: Suggestions based on Maximum Mutual Friends	
Actual Result: Suggestions based on Maximum Mutual Friends	

Test Case Id: TC_115	Test Case Name: view suggestions Pagination
Status(Pass/Fail): Fail	Test Executed by: Mrunal
Priority: Low	Severity: Medium
Description: Show first 20 suggested friends	
Pre-condition: User should be logged in	
Test Data: -	
Steps: Login to the account	

Go to user profile then friends and select suggest friends.	

Expected Result: only 20 results displayed initially then if user wants to see more he should be able to see next 20 results

Actual Result: displays all the results fetched.

Test Case Id: TC_116	Test Case Name: invite friend with incorrect email
Status(Pass/Fail): Fail	Test Executed by: Mrunal
Priority: High	Severity: High
Description: Should display the incorrect email message when entered incorrect email	
Pre-condition: User should be logged in	
Test Data: -	
Steps: Login to the account Go to invite friends page and then invite the with incorrect email	
Expected Result: Should display error message to user	
Actual Result: Throws Exception on server. Displays nothing on client	

Test Case Id: TC_117	Test Case Name: Invite friend with correct email_id
Status(Pass/Fail): Pass	Test Executed by: Mrunal
Priority: High	Severity: Medium
Description: Invitation sent to the users email id	
Pre-condition: User should be logged in, validation success	
Test Data: -	
Steps: Login to the account	

	Go to invite friend page and invite to an email address which is valid
Expected Result: Sends invitation to desired email address	
Actual Result: Sends email invitation to desired email address	

Test Case Id: TC_118	Test Case Name: send email without entering email
Status(Pass/Fail): Fail	Test Executed by: Mrunal
Priority: High	Severity: High
Description: Should display message on submitting blank field	
Pre-condition: User should be logged in	
Test Data: -	
Steps: Login to the account Go to invite friend page and send invite without entering in the text box.	
Expected Result: Display error message to user	
Actual Result: Throws exception on server and does not display any message to user on client	

Test Case Id: TC_119	Test Case Name: send email invite to multiple friends
Status(Pass/Fail): Pass	Test Executed by: Mrunal
Priority: Low	Severity: Low
Description: invite multiple email addresses entered separated by comma	
Pre-condition: User should be logged in	
Test Data: -	
Steps: Login to the account	

Go to invite friend page and send invite without entering in the text box.	
Expected Result: Send invites to all the email_ids entered in the text box	
Actual Result: Sends invites to all desired email ids entered in the text box	

Test Case Id: TC_120	Test Case Name: show online friends
Status(Pass/Fail): Pass	Test Executed by:
Priority: High	Severity: High
Description: Should display all the online friends	
Pre-condition: User should be logged in	
Test Data: -	
Steps: Login to the account See the online friends list	
Expected Result: Display all online friends	
Actual Result: displays all online friends	

Test Case Id: TC_121	Test Case Name: open chat window when clicked on online user name
Status(Pass/Fail): Pass	Test Executed by:
Priority: High	Severity: High
Description: chat box appears with desired user name on it	
Pre-condition: User should be logged in	
Test Data: -	
Steps: Login to the account Click on online friend	

Expected Result: Display chat window on clicking the online user name
Actual Result: displays the chat window with desired user name on it.

Test Case Id: TC_121	Test Case Name: invite through email behavior when entered non-existing email id
Status(Pass/Fail): Pass	Test Executed by:
Priority: High	Severity: High
Description: chat box appears with desired user name on it	
Pre-condition: User should be logged in	
Test Data: abcd@yahoo.i	
Steps: Login to the account Enter email id to invite	
Expected Result: Should display "Could not invite" message	
Actual Result: Displays "Friend invited"	

Testcases for Chat Module

Test Case Id: TC_401	Test Case Name: View_online_friends
Status(Pass/Fail): Pass	Test Executed by: Renuka Deshmukh
Priority: High	Severity: Critical
Description: Once a user logs into Aloha, he should be able to see a list of online friends on the bottom-right corner of the page.	
Pre-condition: • User is a registered member of Aloha	

• User is logged into Aloha	
• User has some friends who are online at the moment	

Test Data:

- User1 credentials – username = renudesh@umail.iu.edu and password = 123456

- User2 credentials – username = vsupe@umail.iu.edu and password = 1234567

- User3 credentials – username = mmpagnis@umail.iu.edu and password = mrunalp

Steps:

1. Login User1.

2. Login User2

3. Login User3

Expected Result: User3 sees User1 and User2 as online

Actual Result: User3 sees User1 and User2 as online

Test Case Template

Test Case Id: TC_402	Test Case Name: Initiate_ChitChat_with_an_online_User
Status(Pass/Fail): Pass	Test Executed by: Renuka Deshmukh
Priority: High	Severity: Critical
Description: An Aloha user can initiate chat with his friend who is online, by clicking on the friends name in the online friends listing. Clicking on the friend's name should open a popup where the user can type his message.	
Pre-condition:	

• User is a registered member of Aloha	
• User is logged into Aloha	
• User has some friends who are online at the moment	
Test Data: • User1 credentials – username = <u>mmpagnis@umail.iu.edu</u> and password = mrunalp	
Steps: 1. Login User1. 2. View online friends. 3. Click on a friend's name from the online user listing.	
Expected Result: A popup appears with receiving users' name where sender can type a message to be sent to his friend.	
Actual Result: A popup appears with receiving users' name where sender can type a message to be sent to his friend.	

Test Case Template

Test Case Id: TC_403	Test Case Name: Send_chitchat_to_online_friend
Status(Pass/Fail): Pass	Test Executed by: Renuka Deshmukh
Priority: High	Severity: Critical
Description: An Aloha user should be able to send ChitChats to his friends who are online.	
Pre-condition: • User is a registered member of Aloha	

• User is logged into Aloha	
• User has atleast one friend who is online at the moment	

Test Data:

• User1 credentials – username = mmpagnis@umail.iu.edu and password = mrunalp

Steps:

1. Login User1.

2. View online friends.

3. Click on a friend's name from the online user listing.

4. A popup appears with textarea where user can type his message.

5. User types his message and clicks 'Send' button.

Expected Result: The message is sent to the server to be routed to the receiving user.

Actual Result: The message is sent to the server to be routed to the receiving user.

Test Case Template

Test Case Id: TC_404	Test Case Name: Sent_ChitChat_appears_in_the_reveiver_users_ChitChat_popup
Status(Pass/Fail): Pass	Test Executed by: Renuka Deshmukh
Priority: Medium	Severity: Moderate
Description: After the user sends a ChitChat to an online friend, the ChitChat is received and appears in the ChitChat popup.	
Pre-condition: • User is a registered member of Aloha	

• User is logged into Aloha	
• User has atleast one friend who is online at the moment	

Test Data:

- User1 credentials – username = mmpagnis@umail.iu.edu and password = mrunalp

Steps:

1. Login User1.

2. Click on a friend's name from the online user listing.

3. A popup appears with textarea where user can type his message.

4. User types his message and clicks 'Send' button.

Expected Result: The sent ChitChat is received and appears in the ChitChat popup of the receiving user.

Actual Result: The sent ChitChat is received and appears in the ChitChat popup of the receiving user.

Test Case Template

Test Case Id: TC_405	Test Case Name: View_popup_when_friend_sends_ChitChat
Status(Pass/Fail): Pass	Test Executed by: Renuka Deshmukh
Priority: High	Severity: Critical

Description:

If a sender sends a ChitChat to his online friend, the receiving user should see a popup with the sender's name on the top.

Pre-condition: • User1 and User2 are registered members of Aloha. • User1 and User2 are logged into Aloha. • User1 has sent a ChitChat to User2.	
Test Data: • User1 credentials – username = mmpagnis@umail.iu.edu and password = mrunalp • User2 credentials – username = vsupe@umail.iu.edu and password = 1234567	
Steps: 1. Login User1 and User2. 2. User1 send a ChitChat to User2.	
Expected Result: User2 sees a popup with User1's name to seamlessly understand that User1 has sent a ChitChat.	
Actual Result: User2 sees a popup with User1's name to seamlessly understand that User1 has sent a ChitChat.	

Test Case Template

Test Case Id: TC_406	Test Case Name: Receive_ChitChat
Status(Pass/Fail): Pass	Test Executed by: Renuka Deshmukh
Priority: High	Severity: Critical
Description: If a sender sends a ChitChat to his online friend, the receiving user should see the	

ChitChat in a popup with the sender's name.
Pre-condition: • User1 and User2 are registered members of Aloha.   • User1 and User2 are logged into Aloha.   • User1 has sent a ChitChat to User2.
Test Data: • User1 credentials – username = mmpagnis@umail.iu.edu and password = mrunalp   • User2 credentials – username = vsupe@umail.iu.edu and password = 1234567
Steps: 3. Login User1 and User2.   4. User1 send a ChitChat to User2.
Expected Result: User2 sees the ChitChat in a popup with User1's name.
Actual Result: User2 sees the ChitChat in a popup with User1's name.

Test Case Template

Test Case Id: TC_407	Test Case Name: Reply_to_received_ChitChat
Status(Pass/Fail): Pass	Test Executed by: Renuka Deshmukh
Priority: High	Severity: Critical
Description: If an online user receives a ChitChat, he should be able to reply to the ChitChat by typing in the textarea in the ChitChat popup and clicking the send button.	

Pre-condition:

- User1 and User2 are registered members of Aloha.

- User1 and User2 are logged into Aloha.

- User1 has sent a ChitChat to User2.

Test Data:

- User1 credentials – username = mmpagnis@umail.iu.edu and password = mrunalp

- User2 credentials – username = vsupe@umail.iu.edu and password = 1234567

Steps:

1. Login User1 and User2.

2. User1 send a ChitChat to User2.

3. User2 sees the received ChitChat.

4. User2 types a reply in the textarea and clicks 'Send'.

Expected Result: User1 sees the reply in a popup with User2's name under his original ChitChat.

Actual Result: User1 sees the reply in a popup with User2's name under his original ChitChat.

Test Case Template

Test Case Id: TC_408	Test Case Name: Send_message_with_size_equal_to_250_chars
Status(Pass/Fail): Pass	Test Executed by: Renuka Deshmukh
Priority: High	Severity: Critical
Description: The maximum size of ChitChat that should be send or received is 250 chars. Send a	

ChitChat to an online friend with ChitChat size equal to 250 chars.
Pre-condition: • User1 and User2 are registered members of Aloha. • User1 and User2 are logged into Aloha.
Test Data: • User1 credentials – username = mmpagnis@umail.iu.edu and password = mrunalp • User2 credentials – username = vsupe@umail.iu.edu and password = 1234567
Steps: 1. Login User1 and User2. 2. User1 send a ChitChat to User2 with ChitChat size equal to 250 chars.
Expected Result: User2 successfully receives the ChitChat and sees the ChitChat in a popup with User1's name.
Actual Result: User2 successfully receives the ChitChat and sees the ChitChat in a popup with User1's name.

Test Case Template

Test Case Id: TC_409	Test Case Name: Send_message_with_size_less_than_250_chars
Status(Pass/Fail): Pass	Test Executed by: Renuka Deshmukh
Priority: High	Severity: Critical
Description: The maximum size of ChitChat that should be send or received is 250 chars. Send a	

ChitChat to an online friend with ChitChat size less than 250 chars.	

Pre-condition:

- User1 and User2 are registered members of Aloha.

- User1 and User2 are logged into Aloha.

Test Data:

- User1 credentials – username = mmpagnis@umail.iu.edu and password = mrunalp

- User2 credentials – username = vsupe@umail.iu.edu and password = 1234567

Steps:

1. Login User1 and User2.

2. User1 send a ChitChat to User2 with ChitChat size less than 250 chars.

Expected Result: User2 successfully receives the ChitChat and sees the ChitChat in a popup with User1's name.

Actual Result: User2 successfully receives the ChitChat and sees the ChitChat in a popup with User1's name.

Test Case Template

Test Case Id: TC_410	Test Case Name: Send_message_with_size_greater_than_250_chars
Status(Pass/Fail): Pass	Test Executed by: Renuka Deshmukh
Priority: High	Severity: Critical
Description: The maximum size of ChitChat that should be send or received is 250 chars. Send a	

ChitChat to an online friend with ChitChat size greater than 250 chars.
Pre-condition: • User1 and User2 are registered members of Aloha. • User1 and User2 are logged into Aloha.
Test Data: • User1 credentials – username = mmpagnis@umail.iu.edu and password = mrunalp • User2 credentials – username = vsupe@umail.iu.edu and password = 1234567
Steps: 1. Login User1 and User2. 2. User1 send a ChitChat to User2 with ChitChat size greater than 250 chars.
Expected Result: User is unable to enter any more characters once the 250 character limit is crossed.
Actual Result: User is unable to enter any more characters once the 250 character limit is crossed.

Test Case Template

Test Case Id: TC_411	Test Case Name: Enter_chitchat_with_script_tags
Status(Pass/Fail): Pass	Test Executed by: Renuka Deshmukh
Priority: High	Severity: Critical

Description:	
Sending scripts through the ChitChat are a security threat. Scripts should not be allowed in the ChitChat.	

Pre-condition:
• User1 and User2 are registered members of Aloha.
• User1 and User2 are logged into Aloha.

Test Data:
• User1 credentials – username = mmpagnis@umail.iu.edu and password = mrunalp
• User2 credentials – username = vsupe@umail.iu.edu and password = 1234567

Steps:
1. Login User1 and User2.
2. User1 send a ChitChat to User2 with contains <script></script> tags.

Expected Result: The message sending should fail with an error message that lets the user know that scripts are not allowed.

Actual Result: The message sending should fail with an error message that lets the user know that scripts are not allowed.

Test Case Template

Test Case Id: TC_412	Test Case Name: Send_text_file_with_size_less_than_25MB
Status(Pass/Fail): Pass	Test Executed by: Renuka Deshmukh
Priority: High	Severity: Critical

Description:
ChitChat enables a user to send files smaller than 25MB to his friend, if the friend is online, as an attachment.
Pre-condition: • User1 and User2 are registered members of Aloha.   • User1 and User2 are logged into Aloha.
Test Data: • User1 credentials – username = mmpagnis@umail.iu.edu and password = mrunalp   • User2 credentials – username = vsupe@umail.iu.edu and password = 1234567
Steps: 1. Login User1 and User2.   2. User1 sends a text file to User2 as an attachment in the ChitChat.
Expected Result: The text file should be sent successfully.
Actual Result: The text file is sent successfully.

Test Case Template

Test Case Id: TC_413	Test Case Name: Receive_text_file_less_than_25MB
Status(Pass/Fail): Pass	Test Executed by: Renuka Deshmukh
Priority: High	Severity: Critical

Description:
ChitChat enables a user to send and receive files smaller than 25MB to/from his friend as an attachment, if the friend is online.
Pre-condition: • User1 and User2 are registered members of Aloha.   • User1 and User2 are logged into Aloha.
Test Data: • User1 credentials – username = mmpagnis@umail.iu.edu and password = mrunalp   • User2 credentials – username = vsupe@umail.iu.edu and password = 1234567
Steps: 1. Login User1 and User2.   2. User1 sends a text file to User2 as an attachment in the ChitChat.   3. User2 downloads the received text file.
Expected Result: The file should be received successfully.
Actual Result: The text file is received successfully.

Test Case Template

Test Case Id: TC_414	Test Case Name: Send_text_file_greater_than_25MB
Status(Pass/Fail): Fail	Test Executed by: Renuka Deshmukh
Priority: High	Severity: Critical

Description:

ChitChat enables a user to send and receive files smaller than 25MB to/from his friend as an attachment, if the friend is online. If the file is greater than 25MB, an error message should be shown.

Pre-condition:
• User1 and User2 are registered members of Aloha. • User1 and User2 are logged into Aloha.

Test Data:
• User1 credentials – username = mmpagnis@umail.iu.edu and password = mrunalp • User2 credentials – username = vsupe@umail.iu.edu and password = 1234567

Steps:
1. Login User1 and User2. 2. User1 sends a text file greater than 25MB to User2 as an attachment in the ChitChat.

Expected Result: An error message should be shown to the user with information about the allowed file size. The file sending should fail.

Actual Result: No error message is shown to the sender and the file is transferred to the receiving user.

Test Case Template

Test Case Id: TC_415	Test Case Name: Send_other_filetype
Status(Pass/Fail): Pass	Test Executed by: Renuka Deshmukh
Priority: High	Severity: Critical
Description: ChitChat enables a user to send and receive files smaller than 25MB to/from his friend	

as an attachment, if the friend is online.
Pre-condition: • User1 and User2 are registered members of Aloha. • User1 and User2 are logged into Aloha.
Test Data: • User1 credentials – username = mmpagnis@umail.iu.edu and password = mrunalp • User2 credentials – username = vsupe@umail.iu.edu and password = 1234567
Steps: 1. Login User1 and User2. 2. User1 sends a .jpg file less than 25MB to User2 as an attachment in the ChitChat.
Expected Result: The .jpg file should be successfully sent and received.
Actual Result: The .jpg file is successfully sent and received.

Test Case Template

Test Case Id: TC_416	Test Case Name: Send_executable_files
Status(Pass/Fail): Fail	Test Executed by: Renuka Deshmukh
Priority: High	Severity: Critical
Description:	

ChitChat enables a user to send and receive files smaller than 25MB to/from his friend as an attachment, if the friend is online. But as a security measure, users should not be allowed to send .exe files are they are security threats.
Pre-condition: • User1 and User2 are registered members of Aloha. • User1 and User2 are logged into Aloha.
Test Data: • User1 credentials – username = mmpagnis@umail.iu.edu and password = mrunalp • User2 credentials – username = vsupe@umail.iu.edu and password = 1234567
Steps: 3. Login User1 and User2. 4. User1 sends a .exe file less than 25MB to User2 as an attachment in the ChitChat.
Expected Result: An error message should be shown to the user with information allowed file types. The file sending should fail.
Actual Result: No error message is shown. The .exe file is sent and received.

Test Case Template

Test Case Id: TC_417	Test Case Name: Check_saved_history_Of_ChitChat_in_DB
Status(Pass/Fail): Pass	Test Executed by: Renuka Deshmukh
Priority: Medium	Severity: Moderate

Description:
Users can view their history of ChitChat, if they ChitChatted in the past, when they re-open the ChitChat window next time.

Pre-condition:
• User1 and User2 are registered members of Aloha.
• User1 and User2 are logged into Aloha.

Test Data:
• User1 credentials – username = mmpagnis@umail.iu.edu and password = mrunalp
• User2 credentials – username = vsupe@umail.iu.edu and password = 1234567

Steps:
1. Login User1 and User2.
2. Perform a ChitChat between User1 and User2.
3. Check database for saved ChitChats.

Expected Result: The ChitChats should be saved in the database.

Actual Result: The ChitChats are saved in the database.

Test Case Template

Test Case Id: TC_418	Test Case Name: View_the_saved_ChitChat_history
Status(Pass/Fail): Pass	Test Executed by: Renuka Deshmukh
Priority: Medium	Severity: Moderate

Description:
Users can view their history of ChitChat, if they ChitChatted in the past, when they re-open the ChitChat window next time.
Pre-condition: • User1 and User2 are registered members of Aloha. • User1 and User2 are logged into Aloha.
Test Data: • User1 credentials – username = mmpagnis@umail.iu.edu and password = mrunalp • User2 credentials – username = vsupe@umail.iu.edu and password = 1234567
Steps: 1. Login User1 and User2. 2. Perform a ChitChat between User1 and User2. 3. Logout User1 and User2. 4. Re-login User1 and User2. 5. Check ChitChat popup of User1 and User2 for ChitChat history.
Expected Result: The ChitChat history can be seen in the ChitChat popup for the two users.
Actual Result: The ChitChat history is seen in the ChitChat popup for the two users.

Test Cases for Posts Module

Test Case Id: TC_301	Test Case Name: create_post_with_valid_content
Status(Pass/Fail): Pass	Test Executed by: Vivek Supe
Priority: High	Severity: Major
Description: In this test the system was tested with a valid input. To check if the core functionality is	

working.
Pre-condition: The user must be logged in and may have zero or more than one friends.
Test Data: Plain English String (Hi this is a test done by vivek)

Steps:
 	
  1. Login User Using Valid Username and Password/ If not registered register the user with the system.
 	
  2. Once logged in click on the scribble option in the menu to go the scribble page.
 	
  3. On this page the user can post this scribbles and also view other users scribble
 	
  4. Type the plain English scribble and click on the post button.
 	
  5. Use MySQL community server to check values present in the database after the above tasks.

Expected Result: The scribble is posted on the website and database.
Actual Result: The scribble was posted on the website and database.

Test Case Id: TC_302	Test Case Name: created_scribble_check_if_visible_to_poster
Status(Pass/Fail): Pass	Test Executed by: Vivek Supe
Priority: High	Severity: Major
Description: In this test the system was tested with a valid input. To check if the core functionality is working. The goal is to check once the scribble is posted is it visible to poster of the scribble.	
Pre-condition: The user must be logged in and may have zero or more than one friends.	

Test Data: None
Steps:
1. Login User Using Valid Username and Password/ If not registered register the user with the system.
2. Once logged in click on the scribble option in the menu to go the scribble page.
3. On this page the user can post this scribbles and also view users scribble
Expected Result: The scribble is viewable on the website posted by the poster of scribble.
Actual Result: The scribble was viewable on the website posted by the poster.

Test Case Id: TC_303	Test Case Name: create_scribble_check_if_visible_to_friends
Status(Pass/Fail): Pass	Test Executed by: Vivek Supe
Priority: High	Severity: Major
Description: In this test the system was tested with a valid input. To check if the core functionality is working. The goal is to check once the scribble is posted is it visible to require users of the system.	
Pre-condition: The user must be logged in and may have more than one friends and one	

of the friend must have posted scribble.
Test Data: None
Steps:

1. Login User Using Valid Username and Password/ If not registered register the user with the system.
 	
    2. Once logged in click on the scribble option in the menu to go the scribble page.
 	
    3. On this page the user can post this scribbles and also view other users scribble

Expected Result: The scribble is viewable on the website posted by the common friend.
Actual Result: The scribble was viewable on the website posted by the common friend.

Test Case Id: TC_304	Test Case Name: create_post_in_plain_english
Status(Pass/Fail): Pass	Test Executed by: Vivek Supe
Priority: Medium	Severity: Moderate
Description: In this test the system was tested with a valid input. To check if the core functionality is working. The goal is to check once the scribble if posted the content accept is only valid data is accepted.	
Pre-condition: The user must be logged in and may have more than one friends and one	

of the friend must have posted scribble.	

Test Data: Plain English String
(abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ)

Steps:

1. Login User Using Valid Username and Password/ If not registered register the user with the system.

2. Once logged in click on the scribble option in the menu to go the scribble page.

3. On this page the user can post this scribbles and also view other users scribble.

4. Type the plain english scribble and click on the post button.

Expected Result: The scribble was posted on the website.

Actual Result: The scribble was posted on the website.

Test Case Id: TC_305	Test Case Name: create_post_with_special_characters
Status(Pass/Fail): Pass	Test Executed by: Vivek Supe
Priority: Medium	Severity: Moderate

Description:

In this test the system was tested with a valid input. To check if the core functionality is working. The goal is to check once the scribble if posted the content accept is only valid data is accepted.

Pre-condition: The user must be logged in and may have more than one friends and one

of the friend must have posted scribble.
Test Data: Plain English String (abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ!@#$%^&*()_+{ }:"|?><)
Steps: 1. Login User Using Valid Username and Password/ If not registered register the user with the system. 2. Once logged in click on the scribble option in the menu to go the scribble page. 3. On this page the user can post this scribbles and also view other users scribble. 4. Type the plain English with special characters scribble and click on the post button.
Expected Result: The scribble was posted on the website.
Actual Result: The scribble was posted on the website.

Test Case Id: TC_306	Test Case Name: create_post_in_other_language
Status(Pass/Fail): Fail	Test Executed by: Vivek Supe
Priority: Medium	Severity: Moderate
Description: In this test the system was tested with a valid input. To check if the core functionality is working. The goal is to check once the scribble if posted the content accept is only valid data is accepted.	

Pre-condition: The user must be logged in and may have zero or more than one friends.

Test Data: Non Plain English String (♔ ♕ ♖ ♗ ♘ ♙ ♚ ♛ ♜ ♝ ♞ ♟ ♠ ♡ ◇ ♣ ♤ ♥ ♦ ♧)

Steps:

1. Login User Using Valid Username and Password/ If not registered register the user with the system.

2. Once logged in click on the scribble option in the menu to go the scribble page.

3. On this page the user can post this scribbles and also view other users scribble

4. Type the other language scribble and click on the post button.

5. Use MySQL community server to check values present in the database after the above tasks.

Expected Result: The scribble is not posted on the website and database.

Actual Result: The scribble was not posted on the website and database but exception was thrown on server.

Test Case Id: TC_307	Test Case Name: create_post_with_scripting_language
Status(Pass/Fail): Pass	Test Executed by: Vivek Supe
Priority: High	Severity: Critical

Description:

In this test the system was tested with a valid input. To check if the core functionality is working. The goal is to check once the scribble if posted the content accept is only valid data is accepted.

Pre-condition: The user must be logged in and may have zero or more than one friends.
Test Data: Non Plain English String (<script>alert("Testing XSS");</script>)
Steps: 1. Login User Using Valid Username and Password/ If not registered register the user with the system. 2. Once logged in click on the scribble option in the menu to go the scribble page. 3. On this page the user can post this scribbles and also view other users scribble 4. Type the javascript scribble and click on the post button. 5. Use MySQL community server to check values present in the database after the above tasks.
Expected Result: The scribble is not posted on the website and database.
Actual Result: The scribble was not posted on the website and database.

Test Case Id: TC_308	Test Case Name: create_post_with_scripting_language_combined_with_text
Status(Pass/Fail): Pass	Test Executed by: Vivek Supe
Priority: High	Severity: Critical
Description: In this test the system was tested with a valid input. To check if the core functionality is working. The goal is to check once the scribble if posted the content accept is only valid data is accepted.	

Pre-condition: The user must be logged in and may have zero or more than one friends.

Test Data: Non Plain English String

(abc<script>alert("Testing XSS");</script>)

(abc<script>alert("Testing XSS");</script>abc)

(abc<script>alert("Testing XSS");</script>abc)

Steps:

1. Login User Using Valid Username and Password/ If not registered register the user with the system.

2. Once logged in click on the scribble option in the menu to go the scribble page.

3. On this page the user can post this scribbles and also view other users scribble

4. Type the javascript scribble and click on the post button.

5. Use MySQL community server to check values present in the database after the above tasks.

Expected Result: The scribble is not posted on the website and database.

Actual Result: The scribble was not posted on the website and database.

Test Case Id: TC_309	Test Case Name: Check_scribble_button_to_post_scribble
Status(Pass/Fail): Fail	Test Executed by: Vivek Supe
Priority: Low	Severity: Cosmetic

Description:

In this test the system we check if the core functionality is working. The goal is to check if the web UI follows the predefined website terminologies.

Pre-condition: The user must be logged in and may have zero or more than one friends.

Test Data: None

Steps:
1. Login User Using Valid Username and Password/ If not registered register the user with the system.
2. Once logged in click on the scribble option in the menu to go the scribble page.
3. On this page the user can post this scribbles and also view other users scribble
4. Check button to post a scribble.
Expected Result: The scribble is present on the UI.
Actual Result: The scribble was not present on the website.

Test Case Id: TC_310	Test Case Name: Check_erase_button_to_delete_scribble
Status(Pass/Fail): Pass	Test Executed by: Vivek Supe
Priority: Medium	Severity: Moderate
Description: In this test the system we check if the core functionality is working. The goal is to check once the scribble erased the content is removed from the website UI and the database.	
Pre-condition: The user must be logged in and may have zero or more than one friends.	
Test Data: None.	

Steps:

1. Login User Using Valid Username and Password/ If not registered register the user with the system.

2. Once logged in click on the scribble option in the menu to go the scribble page.

3. On this page the user can post this scribbles and also view other users scribble

4. Click on the delete button on the left right cover of the scribble.

5. Use MySQL community server to check values present in the database after the above tasks.

Expected Result: The scribble is was deleted on the website and database.

Actual Result: The scribble was deleted on the website and database.

Test Case Id: TC_311	Test Case Name: create_scribble_check_if_not_visible_to_ poster
Status(Pass/Fail): Pass	Test Executed by: Vivek Supe
Priority: High	Severity: Critical
Description: In this test the system was tested with a valid input. To check if the core functionality is working. The goal is to check once the scribble if posted the content is viewable by the poster of the data.	
Pre-condition: The user must be logged in and may have zero or more than one friends.	

Test Data: None

Steps:

1. Login User Using Valid Username and Password/ If not registered register the user with the system.

2. Once logged in click on the scribble option in the menu to go the scribble page.

3. On this page the user can post this scribbles and also view other users scribble

4. Refresh the page to view if the post reappears.

Expected Result: The scribble is not visible on the website for the poster.

Actual Result: The scribble is not visible on the website for the poster.

Test Case Id: TC_312	Test Case Name: create_scribble_check_if_not_visible_to_ friends
Status(Pass/Fail): Pass	Test Executed by: Vivek Supe
Priority: High	Severity: Critical

Description:

In this test the system was tested with a valid input. To check if the core functionality is working. The goal is to check once the scribble if posted the content is not viewable by the common friends of the poster.

Pre-condition: The user must be logged in and may have zero or more than one friends.

Test Data: None
Steps: 1. Login User Using Valid Username and Password/ If not registered register the user with the system. 2. Once logged in click on the scribble option in the menu to go the scribble page. 3. On this page the user can post this scribbles and also view other users scribble 4. Refresh the page to view if the friends post reappears.
Expected Result: The scribble is not visible on the website for the common friends.
Actual Result: The scribble is not visible on the website for the common friends.

Test Case Id: TC_313	Test Case Name: check_if_erase_deletes_comments
Status(Pass/Fail): Pass	Test Executed by: Vivek Supe
Priority: Medium	Severity: Moderate
Description: In this test the system was tested if the core functionality for erasing is working. The goal is to check once the scribble if erased the content is not viewable by anyone both on the Website UI and the database.	
Pre-condition: The user must be logged in and may have zero or more than one friends.	
Test Data: None	

Steps:

1. Login User Using Valid Username and Password/ If not registered register the user with the system.

2. Once logged in click on the scribble option in the menu to go the scribble page.

3. On this page the user can post this scribbles and also view other users scribble

4. Click on any plain English scribble and click on the delete button.

5. Use MySQL community server to check values present in the database after the above tasks.

Expected Result: The scribble is not visible on the website/DB for the common friends.

Actual Result: The scribble is not visible on the website/DB for the common friends.

Test Case Id: TC_314	Test Case Name: check_scribble_page_is_a_combination_ of_users_friends
Status(Pass/Fail): Pass	Test Executed by: Vivek Supe
Priority: High	Severity: Major

Description:

In this test the system was tested if the core functionality for scribble page is working. The goal is to check once the scribble is posted it is viewable by all friends. And is a combination of all friend scribbles.

Pre-condition: The user must be logged in and may have more than one friends.

Test Data: None

Steps:

1. Login User Using Valid Username and Password/ If not registered register the user with the system.

2. Once logged in click on the scribble option in the menu to go the scribble page.

3. On this page the user can post this scribbles and also view other users scribble

4. Refresh the page to see if proper scribbles are visible to the user.

Expected Result: A combination of scribbles from all friends was visible to the user.

Actual Result: A combination of scribbles from all friends was visible to the user.

Test Case Id: TC_315	Test Case Name: check_if_pagination_done
Status(Pass/Fail): Pass	Test Executed by: Vivek Supe
Priority: Medium	Severity: Major

Description:

In this test the system was tested if the core functionality of pagination of scribble page is working. The goal is to check once the scribble is posted it is viewable by all friends. Only a fixed amount of posts are loaded and on explicit request more scribbles get loaded.

Pre-condition: The user must be logged in and may have more than one friends.

Test Data: None

Steps:

1. Login User Using Valid Username and Password/ If not registered register the user with the system.

2. Once logged in click on the scribble option in the menu to go the scribble page.

3. On this page the user can post this scribbles and also view other users scribble

4. Refresh the page to see if proper scribbles are visible to the user.

5. Click on more to load additional scribbles posted by users.

Expected Result: Scribbles page has scribble pagination so only few necessary scribbles are loaded.

Actual Result: Scribbles page has scribble pagination so only few necessary scribbles are loaded.

Test Case Id: TC_316	Test Case Name: check_if_only_friend_of_poster_can_comment
Status(Pass/Fail): Pass	Test Executed by: Vivek Supe
Priority: High	Severity: Major

Description:

In this test the system was tested if the core functionality of commenting on the friend's post. In this functionality of comment on a scribble by friends and collaboration among common friends was checked.

Pre-condition: The user must be logged in and may have more than one friends.

Test Data: None

Steps:

1. Login User Using Valid Username and Password/ If not registered register the user with the system.

2. Once logged in click on the scribble option in the menu to go the scribble page.

3. On this page the user can post this scribbles and also view other users scribble

4. Refresh the page to see if proper scribbles are visible to the user.

5. Click on comment and post a comment then check if same comment is visible for other users who are authorized to comment on that scribble.

Expected Result: User must be able to comment on the scribble.

Actual Result: User was able to comment on the scribble.

Test Case Id: TC_317	Test Case Name: check_if_comment_is_english_500_chars
Status(Pass/Fail): Pass	Test Executed by: Vivek Supe
Priority: Medium	Severity: Minor
Description: In this test the system was tested if the core functionality of commenting on the friend's post. In this functionality of comment on a scribble by friends must have the maximum size of 500 characters.	
Pre-condition: The user must be logged in and may have more than one friends.	
Test Data: None	

Steps:

1. Login User Using Valid Username and Password/ If not registered register the user with the system.

2. Once logged in click on the scribble option in the menu to go the scribble page.

3. On this page the user can post this scribbles and also view other users scribble

4. Click on comment and post a comment then check if you are allowed to post a comment greater than 500 characters.

Expected Result: Unable to post a comment with more than 500 characters.

Actual Result: User was unable to post comment with 500+ characters.

Test Case Id: TC_318	Test Case Name: check_if_there_is_textbox_under_scribble
Status(Pass/Fail): Pass	Test Executed by: Vivek Supe
Priority: N/A	Severity: Moderate
Description: In this test the system was tested if the core functionality of commenting on the friend's post. In this functionality of comment on a scribble by friends must have the maximum size of 500 characters.	
Pre-condition: The user must be logged in and may have more than one friends.	
Test Data: None	

Steps:

1. Login User Using Valid Username and Password/ If not registered register the user with the system.

2. Once logged in click on the scribble option in the menu to go the scribble page.

3. On this page the user can post this scribbles and also view other users scribble

4. Click on comment and post a comment then check if you are allowed to post a comment and the comment is just below the scribble box.

Expected Result: Textbox is present below the scribble.

Actual Result: Textbox was present below the scribble.

Test Case Id: TC_319	Test Case Name: check_if_deleted_comment_removes_entries
Status(Pass/Fail): Pass	Test Executed by: Vivek Supe
Priority: High	Severity: Moderate

Description:

In this test the system was tested if the core functionality of commenting on the friend's post. In this functionality user must be able to delete comment and equivalent changes occur in the Database and web UI.

Pre-condition: The user must be logged in and has one or more comments he/she can delete.

Test Data: None

Steps:

1. Login User Using Valid Username and Password/ If not registered register the user with the system.

2. Once logged in click on the scribble option in the menu to go the scribble page.

3. On this page the user can post this scribbles and also view other users scribble

4. Click on comment and post a comment and then delete the comment he has posted.

Expected Result: User must be able to delete comment.

Actual Result: User was able to delete comment.

Test Case Id: TC_320	Test Case Name: check_if_poster_deleted_comment_remo ves_entries
Status(Pass/Fail): Pass	Test Executed by: Vivek Supe
Priority: Medium	Severity: Moderate

Description:

In this test the system was tested if the core functionality of commenting on the friend's post. In this functionality user must be able to delete comment posted by friends on user's scribbles and equivalent changes occur in the Database and web UI.

Pre-condition: The user must be logged in and has one or more comments he/she can delete on a scribble he/she has posted.

Test Data: None
Steps: 1. Login User Using Valid Username and Password/ If not registered register the user with the system.   2. Once logged in click on the scribble option in the menu to go the scribble page.   3. On this page the user can post this scribbles and also view other users scribble   4. Click on comment and then delete the comment posted by friends of the user on the post he/she has posted.
Expected Result: User must be able to delete comment posted by friend on his/her scribble.
Actual Result: User was able to delete comment posted by friend on his/her scribble.

Test Case Id: TC_321	Test Case Name: check_if_delete_icon_present_to_authorized_user
Status(Pass/Fail): Pass	Test Executed by: Vivek Supe
Priority: Medium	Severity: Moderate
Description: In this test	
Pre-condition: The user must be logged in and has one or more comments he/she can delete on a scribble he/she has posted.	
Test Data: None	

Steps:

1. Login User Using Valid Username and Password/ If not registered register the user with the system.

2. Once logged in click on the scribble option in the menu to go the scribble page.

3. On this page the user can post this scribbles and also view other users scribble

4. Check if delete button is available on valid posts that the user is allowed to delete only.

Expected Result: User must be able view delete button on only authorized scribbles and comments.

Actual Result: User was able to view delete button on only authorized scribbles and comments.

Test Case Id: TC_322	Test Case Name: check_on_like_scribble_was_liked
Status(Pass/Fail): Pass	Test Executed by: Vivek Supe
Priority: Medium	Severity: Major
Description: In this test if a user likes a scribble the user. The feedback given by the user must get registered into the database.	
Pre-condition: The user must be logged in and has one or more comments he/she can like.	

Test Data: None

Steps:

1. Login User Using Valid Username and Password/ If not registered register the user with the system.

2. Once logged in click on the scribble option in the menu to go the scribble page.

3. On this page the user can post this scribbles and also view other users scribble

4. User can then like the scribble which he/she finds interesting.

5. Use MySQL community server to check values present in the database after the above tasks.

Expected Result: User must be able like scribble and information must be logged in the database.

Actual Result: User was able to like the scribble and information was successfully logged in the database.

Test Case Id: TC_323	Test Case Name: check_like_count_increased
Status(Pass/Fail): Fail	Test Executed by: Vivek Supe
Priority: Medium	Severity: Moderate
Description: In this test we expect our application to keep a count of all likes that have been posted by the users of the system. In this test we will check exactly if this is occurring.	

Pre-condition: The user must be logged in and has one or more comments he/she can like and must be able to view other scribbles.
Test Data: None

Steps:

1. Login User Using Valid Username and Password/ If not registered register the user with the system.

2. Once logged in click on the scribble option in the menu to go the scribble page.

3. On this page the user can post this scribbles and also view other users scribble

4. User can then like the scribble which he/she finds interesting and also view the number of likes..

5. Use MySQL community server to check values present in the database after the above tasks.

Expected Result: User must be able view like counts for the scribbles and comments.
Actual Result: User was unable to view like counts for the scribbles and comments.

Test Case Id: TC_324	Test Case Name: check_on_unlike_scribble_was_unliked
Status(Pass/Fail): Pass	Test Executed by: Vivek Supe
Priority: Medium	Severity: Moderate
Description: In this test we expect our application to keep a count of all likes that have been posted by the users of the system are consistent to the action done. In this test we will check exactly if this is occurring.	

Pre-condition: The user must be logged in and has one or more comments he/she can like and must be able to view other scribbles.	

Test Data: None

Steps:

1. Login User Using Valid Username and Password/ If not registered register the user with the system.

2. Once logged in click on the scribble option in the menu to go the scribble page.

3. On this page the user can post this scribbles and also view other users scribble

4. User can then unlike the scribble which he/she finds interesting and also view the number of likes decrease by one.

5. Use MySQL community server to check values present in the database after the above tasks.

Expected Result: User must be able to flip like to unlike on a scribble.

Actual Result: User was able to flip the like to unlike on a scribble.

Test Case Id: TC_325	Test Case Name: check_on_dislike_comment_was_disliked
Status(Pass/Fail): Pass	Test Executed by: Vivek Supe
Priority: Medium	Severity: Moderate
Description: In this test we expect our application to keep a count of all dislikes that have been posted by the users of the system are consistent. In this test we will check exactly if this	

is occurring.
Pre-condition: The user must be logged in and has one or more comments he/she can like and must be able to view other scribbles.
Test Data: None
Steps: 1. Login User Using Valid Username and Password/ If not registered register the user with the system.   2. Once logged in click on the scribble option in the menu to go the scribble page.   3. On this page the user can post this scribbles and also view other users scribble   4. User can then dislike the scribble which he/she finds interesting and also view the number of likes increase by one and if like was posted it would decrease by one and the scribble will be disliked.   5. Use MySQL community server to check values present in the database after the above tasks.
Expected Result: User must be able to dislike a scribble.
Actual Result: User was able to dislike a scribble.

Test Case Id: TC_326	Test Case Name: check_dislike_count_increased
Status(Pass/Fail): Fail	Test Executed by: Vivek Supe
Priority: Medium	Severity: Moderate
Description: In this test we expect our application to keep a count of all dislikes that have been posted by the users of the system are consistent as posted by the users of the system. In	

this test we will check exactly if this is occurring.

Pre-condition: The user must be logged in and has one or more comments he/she can dislike and must be able to view other scribbles.

Test Data: None

Steps:

1. Login User Using Valid Username and Password/ If not registered register the user with the system.

2. Once logged in click on the scribble option in the menu to go the scribble page.

3. On this page the user can post this scribbles and also view other users scribble

4. User can then dislike the scribble which he/she finds interesting and also view the number of dislikes increase by one and the scribble will be disliked.

5. Use MySQL community server to check values present in the database after the above tasks.

Expected Result: User must be able to dislike a scribble with count increase.

Actual Result: User was unable to dislike a scribble with count increase.