Test Plan

Project Name: More Friends
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Detail Plan:

As a user, I would like to create and log in with my own account.

Test Plan ID	
1	A. Register and Login 001, Register, Severity 1 B. • Click on "Create Account" C. Register page appears
2	A. Register and Login 002, Bad Register 001, Severity 2 B. • Complete part of information • Click on "Done" C. Popup box appears saying "Information insufficient"
3	A. Register and Login 003, Bad Register 002, Severity 2 B. • Enter information with wrong format • Click on "Done" C. Popup box appears saying "Wrong format"
4	A. Register and Login 004, Bad Register 003, Severity 2 B. • Enter the account name which already exist • Complete other information • Click on "Done" C. Popup box appears saying "Account existed"
5	A. Register and Login 005 Bad Register 004, Severity 2 B. • Enter the email address which already exist • Complete other information • Click on "Done" C. Popup box appears saying "Email already been registered"

6	A. Register and Login 006, Good Register, Severity 1 B. • Complete all the information with right format • Click on "Done" C. Popup box appears saying "Register Success" and jump back to login interface
7	A. Register and Login 007, Bad Login 01, Severity 1 B. • Enter wrong account or nothing • Click on "Login" C. Popup box appears saying "Account does not exist"
8	A. Register and Login 008, Bad Login 02, Severity 1 B. • Enter wrong password • Click on "Login" C. Popup box appears saying "Wrong password"

As a user, I would like to upload my profile image.

Test Plan ID	
1	A. Profile Image 001, Profile Page, Severity 1 B. • Click on "My profile" C. The user's profile page displayed
2	A. Profile Image 002, Image display, Severity 2 B. • Click the profile image C. The Profile Image displayed
3	A. Profile Image 003, Upload UI, Severity 2 B. • Click "Upload" button C. The picture selection UI displayed
4	A. Profile Image 004, Unsupported file, Severity 2 B. • Choose an image file with wrong format • Click on "Open"

	C. Popup box appears saying "Unsupported Image Format"
5	A. Profile Image 005, Success upload, Severity 2 B. • Choose a correct image file • Click on "Open" C. Popup box appears saying "Upload Successfully" and the profile image displayed successfully

As a user, I would like to edit my personal information.

Test Plan ID	
1	A. Edit information 001, Bad Edit, Severity 2 B. • Click on "My profile" • Change the information to wrong format • Click on "Save" C. Popup box appears saying "Wrong Format, Please Try Again" and return the original state before changing
2	A. Edit information 002, Cancel Edit, Severity 2 B. • Click on "My profile" • Change the information • Click on "Cancel" C. The information become the original value before changing
3	A. Edit information 003, Success Edit, Severity 2 B. • Click on "My profile" • Change the right information • Click on "Save" C. The new information displays

As a user, I would like to apply for resetting password.

Test Plan ID	
1	A. Reset password 001, Start Reset, Severity 1 B. • Click on "Forgot Password" C. The Password Resetting interface displayed

2	A. Reset password 002, Bad Reset 001, Severity 2
	
	B.
	  • Enter the email address which has not been registered
	  • Click on "Next"
	C. Popup box appears saying "This email address has not been registered"

3	A. Reset password 003, Bad Reset 002, Severity 2 B. • Click on "Next" without entering anything C. Popup box appears saying "Please enter the email address"

4	A. Reset password 004, Bad Reset 003, Severity 2
	
	B.
	  • Enter the wrong email format
	  • Click on "Next"
	C. Popup box appears saying "Please enter the correct email address"

5	A. Reset password 005, Good Reset, Severity 1
	
	B.
	  • Enter the right email address
	  • Click on "Next"
	C. Popup box appears saying "Success! Please Check your mail-box" and the server automatically sent the resetting email to this email address

As a user, I would like to get randomly matched to chat with other users.

Test Plan ID	
1	A. Find random chat user 001, find, Severity 1 B.

	• Click On "GO" button C. List of users page appears
2	A. Find random chat user 002, good find, severity 1 B. • Click on user's profile C. User's profile page appears

As a user, I would like to send and receive messages.

Test Plan ID	
1	A. Send and Receive message 001, send, severity 1 B. • Click on user C. User profile page display
2	A. Send and Receive message 002, send, severity 1 B. • Click on "chat" button C. Popup chat room

3	A. Send and Receive message 003, send, severity 1
	
	B.
	
	   • Type in words
	
	   • Click on "send" button
	
	C. Typed message appear in both users' chat room

As user, I would like to view others' open information.

Test Plan ID	
1	A. View others' open information 001, view , severity 1 B. • Click on the user C. User open profile page appears

As a user, I would like to add people to friend list.

Test Plan ID	

1	A. Friend list 001, Connection fail, Severity 1
	
	B.
	    •Go to a person's profile page
	    •Turn off Internet connection
	    •Click add friend
	C. Popup box appears saying "Connection failure - failed to add friend"

2	A. Friend list 002, Add success, Severity 1
	
	B.
	    •Go to a person's profile page
	    •Click add friend
	C. Popup box appears saying "Add successful" and the person shows up in the contact list

As a user, I would like to send and receive pictures during chatting.

Test Plan ID	
1	A. Send and Receive pictures 001, open, severity 1 B. • Click on user C. User profile page appear
2	A. Send and Receive picture 002, chat, severity 1 B. • Click on "chat" button C. Chat room box appear
3	A. Send and Receive picture 003, click picture, severity 1 B. • Click on "picture" button C. Popup gallery list
4	A. Send and Receive picture 004, select picture, severity 1 B. • Click on selected picture C. Check mark appear on picture
5	A. Send and Receive picture 005, send picture, severity 1 B. • Click on "send" button C. Picture appear in chat room box

As a user, I would like to refresh current list of strangers.

Test Plan ID	

1	A. Refresh Stranger 001, Connection failure, Severity 1
	
	B.
	    • Turn off internet connection
	    • Click on "Refresh" button
	C. Popup box appears saying "Connection failure - failed to refresh"

2	A. Refresh Stranger 002, Action success, Severity 1 B. • Click on "Refresh" button C. List is repopulated with new set of random users.

As a user, I would like to delete others from chat list.

Test Plan ID	

1	A. Remove friend from chat list 001, Connection failure, Severity 2
	
	B.
	    • Turn off internet connection
	    • Select friend from chat list
	    • Click on "Options" button corresponding to friend
	    • Click on "Remove friend" option
	    • Display pop up box confirming action
	    • Click on "Confirm" button
	C. Popup box appears saying "Connection error - action failed"

2	A. Remove friend from chat list 002, Action success, Severity 2
	
	B.
	    • Select friend from chat list
	    • Click on "Options" button corresponding to friend
	    • Click on "Remove friend" option
	    • Display pop up box confirming action
	    • Click on "Confirm" button
	C. Popup box appears saying "[Friend's name] has been removed from friend list"

As a user, I would like to block users by adding them to black list.

Test Plan ID	
1	A. Block user 001, Connection failure, Severity 2 B. • Turn off internet connection • Click blacklist button • Display blacklist • Click on add button • Display blacklist user name dialog • Enter user name • Click confirm button C. Popup box appears saying "Connection error - action failed"
2	A. Block user 002, User does not exist, Severity 2 B. • Click blacklist button • Display blacklist • Click on add button • Display blacklist user name dialog • Enter user name that does not exist • Click confirm button C. Popup box appears saying "Failure - User does not exist."
3	A. Block user 003, Action success, Severity 2 B. • Click blacklist button • Display blacklist • Click on add button • Display blacklist user name dialog • Enter user name • Click confirm button C. Popup box appears saying "[User's name] has been added to the blacklist."

As a user, I would like to set my own account be invisible to others.

Test Plan ID	
1	A. Set status to invisible 001, Connection failure, Severity 2 B. • Turn off internet connection • Click on account on profile button • Display profile page • Click on "Invisible" button C. Popup box appears saying "Connection error - action failed"
2	A. Set status to invisible 002, Action success, Severity 2 B. • Click on account on profile button • Display profile page • Click on "Invisible" button C. Popup box appears saying "Appeared offline to others"

As a user, I would like to link to facebook. (if time allows)

Test Plan ID	
1	A. Link to Facebook 001, Connection fail, Severity 1 B. • Turn off network connection • Click "sign in with Facebook account" C. Popup box appears saying "Connection fail--cannot link to Facebook"
2	A. Link to Facebook 002, Connection success, Severity 1 B. • Click "sign in with Facebook account" C. Pop up a Facebook page or switch to Facebook application
3	A. Link to Facebook 003, Login success, Severity 1 B. • Enter email and password on the Facebook page • Click login C. Log in successful and switch back to More Friends.

4	A. Link to Facebook 004, Login failed, Severity 3 B. • Enter invalid email address or password in Facebook • Click login • Return back from facebook page to signup page. C. Show message saying "Login from Facebook failed"

As a developer, I would like to manage user's account.

Test Plan ID	
1	A. Manage user's account 001, open, severity 1 B. • Click on one account in list C. Account table appear
2	A. Manage user's account 002, delete, severity 1 B. • Click on "delete" button C. Selected account disappear in account table

As a developer, I would like to reset user's password when there is a request.

Test Plan ID	
1	A.Rest password 001, Connection failure, Severity 2 B. • Turn off internet connection • Click on reset password button • Display dialog for old password, new password and confirm new password • Enter old password, new password and confirm new password • Click on submit button C. Popup box appears saying "Connection error - action failed"

2	A.Rest password 002, Incorrect old password, Severity 2
	B. • Click on reset password button • Display dialog for old password, new password and confirm new password • Enter incorrect old password, new password and confirm new password • Click on submit button C. Popup box appears saying "Old password does not match user password."
3	A.Rest password 003, New password dialogs do not match, Severity 2 B. • Click on reset password button • Display dialog for old password, new password and confirm new password • Enter old password, new password and incorrectly confirm new password • Click on submit button C. Popup box appears saying "New password does not match."
4	A.Rest password 004, Password reset success, Severity 1 B. • Click on reset password button • Display dialog for old password, new password and confirm new password • Enter old password, new password and confirm new password • Click on submit button C. Popup box appears saying "Success - Password has been reset."

As a developer, I would like to save the user's information in the database.

Test Plan ID	
1	A. Save user information in database 001, successfully save user information, Severity 1 B. • Create new user account C. Database saves and shows all correct information.
2	A. Save user information in database 002, Not saving invalid information, Severity 3 B. • Create new user account with invalid credentials • Update account with invalid credentials. C. Database does not store the incorrect information.

As a developer, I would like to provide different language settings. (If time allows)

Test Plan ID	
1	A. Different language settings 001, Change language settings, Severity 3 B. • Go to phone settings • Change phone settings • Restart application C. Application shows all strings in the new language. With English as default language.

As a developer, I would like to get user's location.

Test Plan ID	
1	A. Get user's location 001, GPS not turned on, Severity 3 B. • Switch off GPS • System query for GPS location when app is turned on. C. Set current location to "undefined"
2	A. Get user's location 002, GPS turned on, Severity 2 B. • Turn on GPS • System query for GPS location when app is turned on. C. Set current location to the user current location.