

System and Unit Test Report

TimeLime - Team Citrus - 12/2/2018

Sprint 1:

- (1) As a developer, I want a place to host and manage the project so that the project can be developed
- (2) As a developer, I want only authorized users to be able to access the platform so that it remains secure
- (3) As a user, I want to be able to post information about myself and post my thoughts so that others will know who I am and what I am thinking

Scenario:

(1) Start app and:

- Click on the “sign-up” link; type
 - (i) email= <lime@lime.com>
 - (ii) password= <Lime9>
 - (iii) Password confirmation= <Lime9>
 - (iv) Click the box next to terms and conditions
 - (v) Click the Register button
- Receive a notification that a new account has been created
- Navigate to the login page
- Enter the new information into the login form
- Login
- Ensure that you are logged in by signing out using the button

(2) Start app and:

- Login
- Land on the main page with the user profile sidebar
- Click the pencil button to make a new post
- See the modal come up and type in a text post
- Click the post button
- See the modal close and see the new post show up in the user feed

Sprint 2:

- (1) As a user, I want to search all users so I can find people
- (2) As a user, I want to be able to add/remove friendships with other users
- (3) As a user I want a list of all of my friends
- (4) As a user I want to be able to search my friends list
- (5) As a user I want to be able to view another user's profile page
- (6) As a user I want to be notified when someone requests to be my friend so I can accept their friend request
- (7) As a user I want I want to be able to comment on someone else's post so I can let the original poster know my thoughts on the post
- (8) As a user I want to be able to like someone else's post

Scenario:

- (1) Start app and:
 - Login
 - Click search bar component
 - Type the first letter of a user you want to find
 - Check if the user shows up
 - Click the user and check to see if routed to the proper page
 - (redo but instead of first letter try full name)
- (2) Start app and:
 - Navigate to a users page which is not the authenticated user and:
 - Click on the 'add friend button'
 - (i) If the two users are not friends
 - 1) Issue a friend request
 - 2) A notification will appear in the other users friend request
 - 3) User can accept this request
 - (ii) If the two users are friends
 - 1) Undo friendship
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- (3) Start app and:
 - Visit your own profile
 - Click the friend component
 - Check if modal opens
 - Verify all your friends are listed in the modal and that there are no duplicates
- (4) Start app and:
 - Visit your own profile
 - Click the friend component
 - Check if modal opens
 - Type in the first letter of someone that you wish to find
 - Verify that correct friends appear
 - (redo but instead of first letter try full name)
 - (redo but instead do a number '1' to verify no users show up)

(5) Start app and:

- Click on any image of the user
- View the page

(6) Start app and:

- Login as user B
- Verify that there are no friend requests
- Login as user A
- Visit a user B's page
- Click the add friend button
- Logout
- Login as user B
- Check that there is now one and only one notification
- Open the notification and verify that it is the correct user
- Accept the request
- Verify that user A is now in your list
- (redo but reject the request)
- (redo but send user B two friend requests)

(7) Start app and:

- Login
- Locate a post of user B
- Click in the text area of a specified post
- Type 'This is a good post'
- Press Enter
- Logout
- Login as another user and visit the same post
- Verify that the comment is present

(8) Start app and:

- Login
- Locate a post of user B
- Click on the like button of the post
- Logout
- Login as another user and visit the same post
- Verify that the like is present

Sprint 3:

- (1) As a user, I want a feed so I can see all my friends posts in one place rather than going to each of their individual pages
- (2) As a user, I want to stay logged in across all pages so that way I don't have to login on each page I visit
- (3) As a user, I want my posts to be deleted after a certain amount of time so that way my past won't come back to haunt me
- (4) As a user, I want to be able to message my friends so that way I can talk to them privately
- (5) As a user, I want my name to be attached to my account so that way my friends can find me right way
- (6) As a user, I want only my posts on my page, so that way other people can see only my posts on my page
- (7) As a user, I want my messages stored somewhere so I can view them even after I have stopped messaging my friend

Scenario:

- (1) Start app and:
 - Login
 - Refresh the page
 - Ensure that you are still logged in
 - See that the timeline page has both a user's posts and their friends' posts
 - Make a new post and verify that it shows up on the timeline
 - Navigate to the user page and verify that the post shows up
 - See that the user page only has the user's posts
 - Make a new post and verify that it shows up on the user page
 - Navigate to the timeline and verify that the post shows up
- (2) Start app and:
 - Login
 - Click the message page button
 - Select a friend to message
 - Type a message and send it
 - Verify that the message shows up in the messages component
 - Log out and back in again
 - Click the message page button
 - Select the same friend from before
 - Verify that the message is still present in the messages component
- (3) Start app and:
 - Navigate to the sign-up page
 - Enter information for a new user in the sign-up form
 - Click the sign-up button
 - Verify that a new page prompting a user to enter further information (name, bio, etc.) appears

- Enter the information and click the sign-up button
- Logout
- Navigate to the sign-up page
- Enter information for a new user in the sign-up form
- Click the sign-up button
- Do not enter further user information, but click the sign-up button
- Land on the timeline page
- Verify that a notification is received prompting the user to fill out their extra information
- Click the search bar
- Search for the first user created using by typing their name into the search bar
- Verify that the user shows up in the search results

Sprint 4:

- (1) As a user I want an accurate representation of notifications so that way I am not clicking on past notifications
- (2) As a user I want to be able to accept multiple friend requests without having to reopen the dropdown menu, so that way I quickly add multiple friends
- (3) As a user, I want my messaging page to be intuitive and clean so that way I can easily navigate it and message my friends
- (4) As a user I want my timeline to be ordered properly so that way I can see what my friends most recent ideas are
- (5) As a user I want to be able to post photos so that I can have a variety of content
- (6) As a user, I want my posts to function correctly so that I'm not confused by them
- (7) As a user I want only one comment to post so that way I do not spam my friends
- (8) As a user, I want my friends and friend requests to function correctly so that I can interact with my friends properly
- (9) As a user, I want all other users to have names, so that I know who they are
- (10) As a user, I want to be able to upload photos and edit my information so that I can better express myself
- (11) As a user, I want the website to look good, so that it is pleasant to look at

Scenario:

- (1) Start app and:
 - ????
- (2) Start app and:
 - Login
 - Visit the profile of user A
 - Click the button Add Friend on user A's profile
 - (repeat this as two different users)
 - Login as user A
 - Click the friend request notifications dropdown button
 - Click Add friend
 - Check that dropdown is still open
 - Click the 'x' button for a different
- (3) Start app and:
 - Log in as a user
 - Click the 'envelope' icon in the navigation
 - (i) User is navigated to the messages page
 - Click on a friend in the list of friends
 - (i) The conversation history will load
 - Click on the text area and type your message
 - Press enter to send a message
 - (i) The new message will appear in the conversation
 - Verify the message has been sent
- (5) Start app and:

- Log in as a user
- Click the 'home' icon in the navigation bar
 - (i) User is navigated to the home page
- Click the 'photo' icon in the sidebar
 - (i) A modal will appear
- Click the file select button
- Select the image you would like to upload from your file system
- Click submit
 - (i) The image will be submitted as a photo post
- Verify the photo post has been submitted

(10) Start app and:

- Log in as a user
- Click the 'home' icon in the navigation bar
 - (i) User is navigated to the home page
- Click the user's profile image
 - (i) User is navigated to his profile
- Click the 'pencil' icon on the profile image
 - (i) A modal should appear
- Enter text
- Click the submit button
- Verify the bio has been updated
- Click the 'camera' icon
 - (i) A modal should appear
- Select the file you wish to upload
- Click the submit button
- Verify the your profile image has been updated

