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Myfitnesspal Test plan

1. TEST STRATEGY

1.1. Test Objectives

The objective of the test is to verify that the functionality of Myfitnesspal V21.20.0-20268

– My posts module (post with an image only), signup with the Facebook feature, Maximize screen in “ME” Tap, and change email module works according to the specifications.

The test will execute and verify the test scripts, identify, prioritize lower severity defects for future fixing.

The final product of the test is twofold:

- A production-ready software;
- A set of stable test scripts that can be reused for Functional testing.

2. Scope and Levels of Testing

2.1 My posts module

PURPOSE: Functional testing will be performed to check the functions of the My posts module.

1. if I can add a post with an image and delete it again without any issues
2. check if I can comment on the post and like the comment and unlike it again.

Scope: The below table clarifies the details of the scope of the Functional test.

Scenarios	Sub levels	Complexity	No. test cases	Execution expected time /min
Add post	Add post with an image	Medium	2	3 /Test case
Remove post	Remove the post again	Medium	2	2/Test case
Remove like from my comment	Make comment on the post	Medium	2	1/Test case
	Like the comment	Medium	2	1/Test case
	Unlike the comment again	Medium	2	1/Test case

2.2 Facebook sign up

PURPOSE: Integration testing will be performed to check the integration between the Facebook signup module and actions that need passwords to be done, so please note when I register with Facebook, App asked me to add user name and password for me, so When I register by Facebook, I should be able to use email and password also, At this sprint will focus on integration with 2 modules only

1. Integration with login by email after signup with Facebook and logout
2. Integration with delete password module because it is asking me for the password before delete

Scope: The below table clarifies the details of the scope of the integration test.

Scenarios	Sub levels	Complexity	No. test cases	Execution expected time /min
Integration with delete password module	Sign up with Facebook and after it has done successfully, Delete your account from setting	Hard	3	8 / test case
Integration with login by mail module	Sign up with Facebook and set email, user name, password as required and try to login with them	Hard	4	8 / test case

2.3 change email address

PURPOSE: Functionality testing will be performed to check that the module is working successfully and client can reset the password without any issues

1. Check if the reset password email arrives to the user successfully
2. Check that users can reset passwords successfully and add a new one

Scope: The below table clarifies the details of the scope of the test. (table at the next page)

Scenarios	Sub levels	Complexity	No. test cases	Execution expected time /min
Change current email	Check if you entered new email it will be accepted and can sign in with it again	Hard	2	5
	Enter pre-registered email and check if it will be accepted or no	Hard	2	4

2.4 Rotate to maximize the “Me” tab

PURPOSE: Compatibility testing will be performed to check that in maximize mode will not affect UI in the “Me” tab

Scope: The below table clarifies the details of the scope of the test.

Scenarios	Sub levels	Complexity	No. test cases	Execution expected time /min
Rotate mobile to maximize	In “Me” Tab check that I can rotate to maximize without affecting on UI	Simple	1	1

2.3. TEST ACCEPTANCE CRITERIA

1. Approved Functional Specification document, Use case documents must be available prior to the start of the Test design phase.
2. Test cases approved and signed-off prior to starting of Test execution
3. Test environment with the application installed, configured, and ready to use state

TEST DELIVERABLES

S.no.	Deliverable name	Autor	Reviewer
1	Test plan	Test lead	Project manager / Business analyst
2	Test cases	Test team	Business analyst sign off
3	Daily / weekly status report	Test team / Test lead	Test lead / Project manager
4	Test closure	Test lead	Project manager

MILESTONE LIST

The milestone list is tentative and may change due to the below reasons

- a) Any issues in the System environment readiness
- b) Any change in scope/addition in scope
- c) Any other dependency that impacts efforts and timelines

2.4. User Acceptance Test (UAT)

PURPOSE: this test focuses on validating the business logic. It allows the end-users to complete one final review of the system prior to deployment.

TESTERS: the UAT is performed by the end-users (L1, L2, and L3).

METHOD: Since the business users are the most indicated to provide input around business needs and how the system adapts to them, it may happen that the users do some validation not contained in the scripts. The test team writes the UAT test cases based on the inputs from End-user (L1, L2, and L3 users) and Business Analysts.

TIMING: After all other levels of testing (Exploratory and Functional) are done. Only after this test is completed the product can be released to production.

3. QA Group estimate

QA Activities	Effort (Man hours)
Test case design Phase	
Existing application familiarization /Orientation/KT for the team	1
Requirement Analysis	2
Test Plan / Test Strategy	3
Test Environment setup	1
Test case development including Peer review and updates	24
Test lead/Coordination/status reporting efforts	4

Execution	
Test Execution (cycle 1)	2
Defect logging (cycle 1)	1
Test Execution (cycle 2)	2
Defect logging (cycle 2)	4
Total execution time	44

4. Entry and exit criteria

- The entry criteria refer to the desired conditions in order to start test execution; only the migration of the code and fixes need to be assessed at the end of each cycle.
- Exit criteria

Exit Criteria	Test Team	Technical Team	Notes
100% Test Scripts executed			
95% pass rate of Test Scripts			
No open Critical and High severity defects			
95% of Medium severity defects have been closed			
All remaining defects are either canceled or documented as Change Requests for a future release			
All expected and actual results are captured and documented with the test script			
All test metrics collected based on reports from HP ALM			
All defects logged in HP ALM			
Test Closure Memo completed and signed off			
Test environment cleanup completed and a new backup of the environment			

Bug1

Title: A post with an image can't be removed

Environment :

- Oppo f11 pro device
- Android version 11
- Myfitnesspal version 21.20.0-20268

Test Steps:

1. Open myfitnesspal app
2. Press on "Me" tap
3. Press on "My posts"
4. Press on the camera sign to add a post with an image
5. Press on "choose Existing photo" or "take photo"
6. Chose any photo from the mobile or take a photo by the camera
7. Press on the right sign to import the photo
8. On "what's on your mind" write anything you need, let's assume "test"
9. Press on the right sign again to update status
10. After the status updated, press on the 3 dots
11. Press on "remove image"
12. After the status is deleted go to any different page and get back to the "my posts" page
- 13.

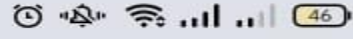
Actual result: The post is still available at "my posts" and if anyone tries to make alike it will receive an error message "likes are unavailable at this item"

Expected result: post should be deleted and doesn't appear again on my posts

Note: There is an attachment on the next page to this bug

Priority: High **Severity:** Medium **Type:** functionality

12:18



HadeerKarem2061



MY INFO

MY ITEMS

MY POSTS



Likes are unavailable at this time.

Like Comment



Home



Diary



Recipes



Plans



Me



Bug2

Title: I couldn't remove my like to any comment on the post after I liked it

Environment :

- Oppo f11 pro device
- Android version 11
- Myfitnesspal version 21.20.0-20268

Test Steps:

1. Open myfitnesspal app
2. Press on "Me" tap
3. Press on "My posts"
4. Press on the camera sign to add a post with an image
5. Press on "choose Existing photo" or "take a photo"
6. Chose any photo from the mobile or take a photo by the camera
7. Press on the right sign to import the photo
8. On "what's on your mind" write anything you need, let's assume "test"
9. Press on the right sign again to update status
10. After the status is updated, press on the comment to add one
11. Write any comment and press on the right sign on the keyboard to save it
12. Press on like
13. Press on like again to remove it
14. Press the back button
15. Press on comment again

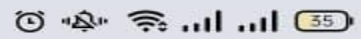
Actual result: The comment still have 1 like from me

Expected result: Comment shouldn't have my like on comment, it should be removed

Priority: Low **Severity:** Low **Type:** functionality

Note: There is an attachment on the next page to this bug

15:26



Comments



1 Comment



Like



Comment



HadeerKarem2061

hi

1 minute ago • 1 Like •

Comment



Bug3

Title: When I make pull to refresh on home page it navigates me to the down of the page

Environment :

- Oppo f11 pro device
- Android version 11
- Myfitnesspal version 21.20.0-20268

Steps:

1. Open myfitnesspal home page
2. Scroll down and press on any post that has a video or image to open the image or the video
3. Press back to navigate you again to the home page
4. Scroll up the home page
5. Pull to refresh

Actual result: After refresh, the app navigates me down on the home page to the post I opened

Expected result: It shouldn't navigate down the page, it should only refresh the homepage and update if any new posts added

Priority: low **Severity:** low **Type:** usability

Bug4

Title: When I sign up with Facebook I couldn't delete account or login with my email

Environment :

- Oppo f11 pro device
- Android version 11
- Myfitnesspal version 21.20.0-20268

Steps:

1. Open the app while you are anonymous
2. Press on "sign up"
3. Press on "continue with Facebook"
4. "Goal" screen appears, choose an option
5. "Activity Level" screen appears, chose an option
6. On the "you" page, choose gender & enter your birth date & location
7. Press next
8. Enter "Height" and "Current weight"
9. Press next
10. On the weekly "Goal page" Enter Goal weight and choose an option from the question "What is your weekly goal?"
11. Press next
12. "Details" page appears with pre-entered Email in the email text box (Facebook) email
13. Enter your password and user name in the text box
14. Press signup
15. "Account created" screen appears, press on "start tracking now"
16. You will receive verify your account mail, confirm the mail
17. Back to the app again, ads screen appear, close it from x button
18. A question appears "What was the last meal you ate? ", skip it
19. Press on "Me" tap
20. Press on setting button
21. Chose "delete account"
22. In "delete account "screen enter your valid password
23. Press delete account

Actual result: incorrect password notification appear, and the app won't delete till you press on forgot password and change it from the email you will receive (the same issue appear if logged out and try to login with email and password instead of Facebook)

Expected result: The app should be deleted because you entered a valid password

Priority: High **Severity:** High **Type:** functionality

Bug5

Title: "Me" page isn't compatible when I rotate the screen to be maximized

Environment :

- Oppo f11 pro device
- Android version 11
- Myfitnesspal version 21.20.0-20268

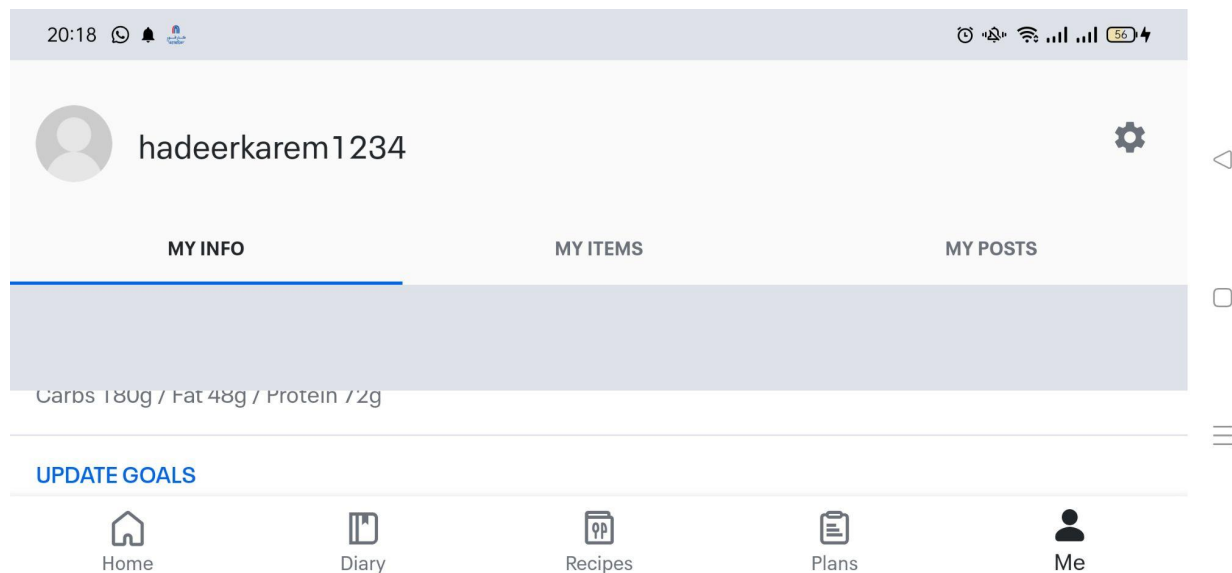
Steps:

1. Open myfitnesspal app
2. Press on "Me" tap
3. Rotate the screen to maximize

Actual Result: UI isn't compatible

Expected result: it should be compatible with screen rotation

Priority: low **Severity:** low **Type:** compatibility



Bug6

Title: In change Email, I can enter pre-registered email

Environment :

- Oppo f11 pro device
- Android version 11
- Myfitnesspal version 21.20.0-20268

Steps:

1. Open the app while you are anonymous
2. Press on "sign up"
3. Press on "sign up with email"
4. "Goal" screen appears, choose an option
5. "Activity Level" screen appears, chose an option
6. On the "you" page, choose gender & enter your birth date & location
7. Press next
8. Enter "Height" and "Current weight"
9. Press next
10. On the weekly "Goal page" Enter Goal weight and choose an option from the question "What is your weekly goal?"
11. Press next
12. "Details" page appears, Enter valid Email in the email text box
13. Enter your password and user name in the text box
14. Press signup
15. "Account created" screen appears, press on "start tracking now"
16. You will receive verify your account mail, confirm the mail
17. Back to the app again, ads screen appear, close it from x button
18. A question appears "What was the last meal you ate? ", skip it
19. Press on "Me" tap
20. Press on setting button
21. Press on edit profile
22. Press on email
23. Press on the update email button
24. Enter pre-registered email in the text box
25. Press ok
26. Press on send confirmation button

Actual result: Edit email will accept any email you enter even if it is pre-registered and when you press on send confirmation the app will send it to your current email

Expected result: Once I enter the pre-register email I should receive any wrong message or receive it when pressing on send a confirmation

Priority: High **Severity:** High **Type:** Functionality