

Instabug challenge

First part: Test Design

- Scenario 1: User registration
Description: New users are able to create accounts successfully.
Priority: High
Approach: Confirming requirements
- Scenario 2: User Login
Description: Current users are able to login with their credentials successfully.
Priority: High
Approach: Confirming requirements
- Scenario 3: Reset password
Description: Users who forget their passwords are able to reset them and create new ones.
Priority: High
Approach: Confirming requirements
- Scenario 4: Task creation
Description: Users are able to create tasks easily.
Priority: High
Approach: Confirming requirements
- Scenario 5: Task creation with offline mode
Description: Users not connected to the internet are able to create new tasks and these tasks will be added once the user becomes online again.
Priority: High

Approach: Mobile testing checks

- Scenario 6: Task creation with no name

Description: Users can not create a task that has no name.

Priority: Medium

Approach: Negative scenarios

- Scenario 7: Task deletion

Description: Users are able to delete tasks easily.

Priority: Medium

Approach: Confirming requirements

- Scenario 8: Restore deletions

Description: Users are able to restore tasks which were accidentally deleted.

Priority: High

Approach: Confirming requirements

- Scenario 9: Subtask creation

Description: Users are able to create tasks related to each other.

Priority: Medium

Approach: Confirming requirements

- Scenario 10: Task priorities

Description: Users are able to assign different priorities for different tasks.

Priority: Medium

Approach: Confirming requirements

- Scenario 11: Tasks rearrangement

Description: Users are able to rearrange their list of tasks easily.

Priority: Medium

Approach: Confirming requirements

- Scenario 12: Task reminders

Description: Users are able to create a reminder for a specific task and the reminder will run smoothly in the background.

Priority: High

Approach: Mobile testing check / Confirming requirements

- Scenario 13: Recurring reminders

Description: Users are able to create recurring reminders that repeat at a specified intervals.

Priority: Medium

Approach: Confirming requirements

- Scenario 14: Invalid reminders

Description: Users can not set a reminders for a date that has already passed.

Priority: Medium

Approach: Negative scenarios

- Scenario 15: Attachments

Description: Users are able to attach different types of media to their tasks.

Priority: Medium

Approach: Confirming requirements

- Scenario 16: Tasks boundaries

Description: Users have a limit of 1000 words to write in one task.

Priority: Low

Approach: Negative scenario

- Scenario 17: Gestures

Description: Users can use different gestures to enhance the user experience (E.g. Swipe the task to the right to delete it)

Priority: Medium

Approach: Mobile testing checks

- Scenario 18: Sync between devices

Description: Users can manage their tasks list from different devices using the same account. The application supports live updates so the user does not have to refresh the application to see the latest changes.

Priority: High

Approach: Mobile testing checks

- Scenario 19: Personal or work

Description: Users have different tasks lists. One for their work and the other is personal.

Priority: High

Approach: Confirming requirements

- Scenario 20: Collaboration

Description: Users can collaborate and manage the same tasks lists in a feature called workspace. They can add, edit and delete from the same list. Permission is required.

Priority: Medium

Approach: Mobile testing checks

Second part: Bug reporting

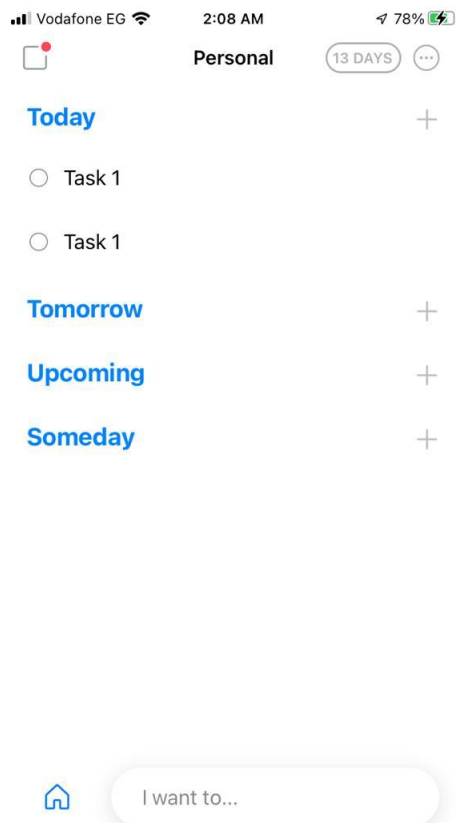
- Bug 1: Duplicated tasks

Reproducible steps:

1. Open Any.do app on an iOS device
2. Navigate to the 'All Tasks' tab.

3. Create a new task named “Task 1”
4. Create another task named “Task 1”
5. Both tasks are listed without giving the user any disclaimer that there is task with the same name already on the list.

Attachment:



Affected devices: iPhone 8 running iOS 16.7

Severity: Critical

Priority: High

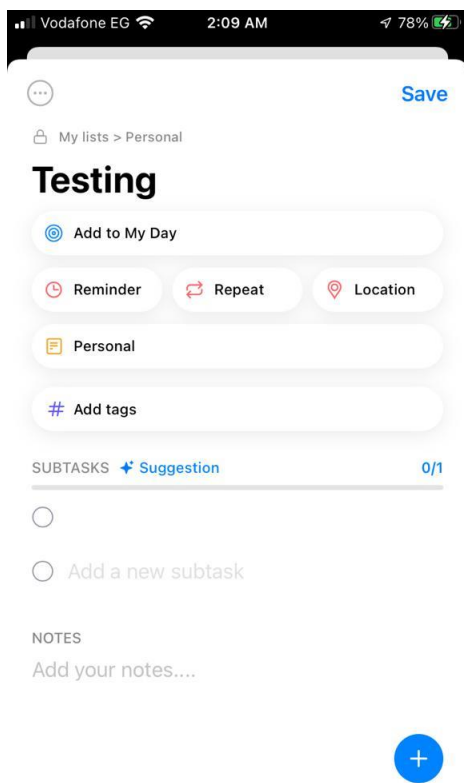
Impact: This bug could create many problems if many users are managing the same list and all of them are trying to create the same task. This could lead up to a list containing many duplicated tasks.

- Bug 2: Empty subtask

Reproducible steps:

1. Open Any.do app on an iOS device
2. Navigate to the 'All Tasks' tab.
3. Create a new task named "Testing"
4. Click on the newly created task named "Testing"
5. Add a new Subtask to it and name it "Testing sub"
6. Edit the Subtask and remove its name
7. The subtask will remain empty and will not be removed.

Attachment:



Affected devices: iPhone 8 running iOS 16.7

Severity: Critical

Priority: High

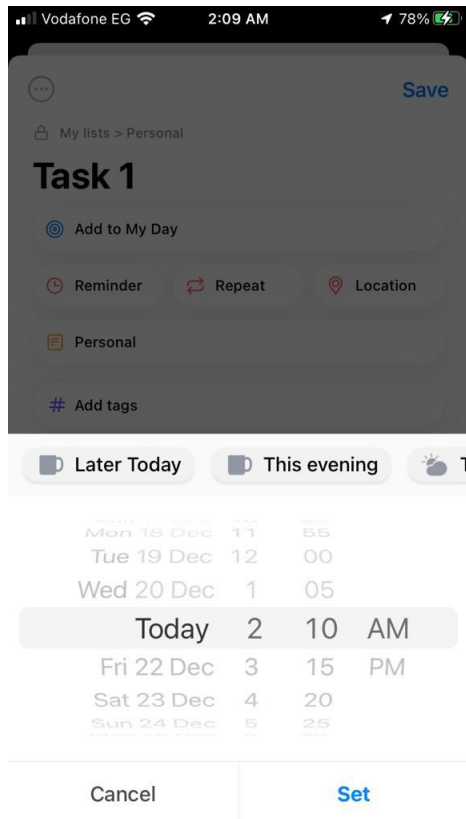
Impact: This bug can cause a problem if the user accidentally removes the name of a subtask. The subtask will remain alive and the user will find it under the main task without a name.

- Bug 3: Specific time reminders

Reproducible steps:

1. Open Any.do app on an iOS device
2. Navigate to the 'All Tasks' tab.
3. Create a new task named "Task 1"
4. Open the newly created task
5. Try to assign a reminder to it
6. There are specific time options the user can choose from.

Attachment:



Affected devices: iPhone 8 running iOS 16.7

Severity: Minor

Priority: Low

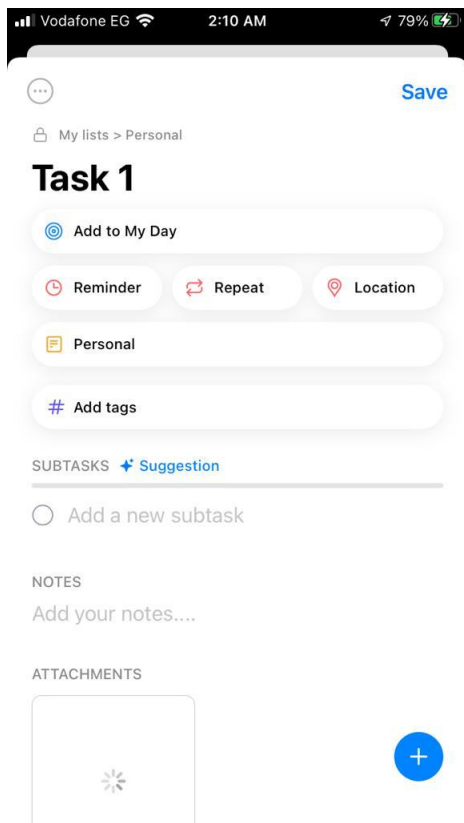
Impact: The user can not set the reminder to the time he exactly wants. (E.g. The user can not set the reminder to 1:22 pm. He either has to choose to set it to 1:20 or 1:25).

- Bug 4: Tasks attachments take time process

Reproducible steps:

1. Open Any.do app on an iOS device
2. Navigate to the 'All Tasks' tab.
3. Create a new task named "Task 1"
4. Open the newly created task
5. Try to attach a photo to it
6. Choose a photo from your device gallery
7. The photo will keep loading for while

Attachment:



Affected devices: iPhone 8 running iOS 16.7

Severity: Minor

Priority: Low

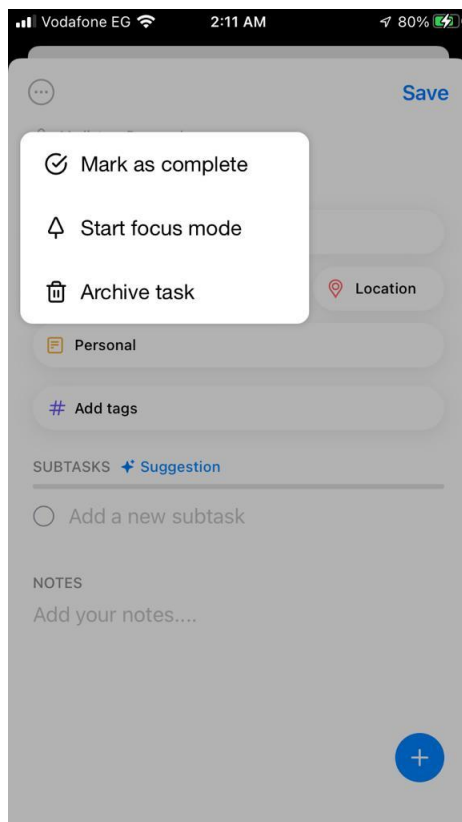
Impact: The user may need to store multiple attachments and this will be a problem.

- Bug 5: Not able to share a single task

Reproducible steps:

1. Open Any.do app on an iOS device
2. Navigate to the 'All Tasks' tab.
3. Create a new task named "Task 1"
4. Try to share the task

Attachment:



This is the options menu inside the task and as shown, it does not have a share option.

Affected devices: iPhone 8 running iOS 16.7

Severity: Major

Priority: Medium

Impact: The application has a feature that shares all the tasks on a list and can send it through different applications (E.g. Whatsapp and facebook). However, the user is not able to share a specific task on the list. This could lead that the user not able to share the whole task list if it contains personal information.

- Bug 6: Easy deletion of important tasks

Reproducible steps:

1. Open Any.do app on an iOS device
2. Navigate to the 'All Tasks' tab.
3. Create a new task named "Task 1"
4. Click on the hashtag button and assign 'Important' priority to the task.
5. Try to delete the task
6. The task will be deleted easily without telling the user that this is an important task.

Affected devices: iPhone 8 running iOS 16.7

Severity: Major

Priority: Medium

Impact: The user can delete important accidentally tasks the same way he deletes normal ones which may cause problems.

- Bug 7: Deletion of task with dependencies

Reproducible steps:

1. Open Any.do app on an iOS device

2. Navigate to the 'All Tasks' tab.
3. Create a new task named "Task 1"
4. Open the newly created task
5. Create a subtask inside it
6. Try to delete the main task
7. The task will be deleted without alerting the user that there are tasks depending on it

Affected devices: iPhone 8 running iOS 16.7

Severity: Major

Priority: High

Impact: The user may end up deleting tasks and their subtasks without noticing.
