IoTBlue challenge

❖ Trello Application

- First Part: Test Design:

Feature 1: Sign up:

Test cases:
1- Sign up with valid email
2- Sign up with invalid email format
3- Sign up with Google
4- Sign up with Microsoft
5- Sign up with Apple
6- Sign up with Slack
7- Sign up with already used email

Feature 2: Log in:

Test cases:

1- Log in with pre-registered email
2- Log in with non-existing email and password
3- Log in with Google
4- Log in with Microsoft
5- Log in with Apple
6- Log in with Slack
7- Check forget password functionality

Feature 3: Create Boards:

Test cases:

1- Create New board
2- Validate that the newly created board exists in user's workspace and in the boards screen
3- Create more than one board with the same name
4- Close the board then try to re-open it
5- Close the board and check it disappears from the board screen but still exists in the app
6- Delete the board permanently and check that it is deleted from the whole app
7- Create board by clicking the "Plus button"

Feature 4: Create Lists:

Test cases:

1- Add lists
2- Add the same lists name in the same board
3- Delete lists
4- Change list positions

Feature 5: Create Cards:

Test cases:

1- Open the board and add card to a list (ex: To Do list) and check that the card appears in the list
2- Select all the following (Label, Members, Start date, Due date, Checklist, Attachments)
3- Check the functionality of picking date and time
4- Check that the card exists in the Home Page under the Up Next
5- Check that the card exists in My Cards page
6- Create card by clicking the "Plus button"
7- Try to create card without selecting Board or List
8- Delete Cards
9- Change Cards positions in the list
10- Move cards from one list to another

Feature 6: Notification:

Test cases:

1- Check that notifications are sent for the due date of the cards
2- Select same due date for more than one card and check that notifications are sent for all of them
3- Check the functionality of notifications for comments
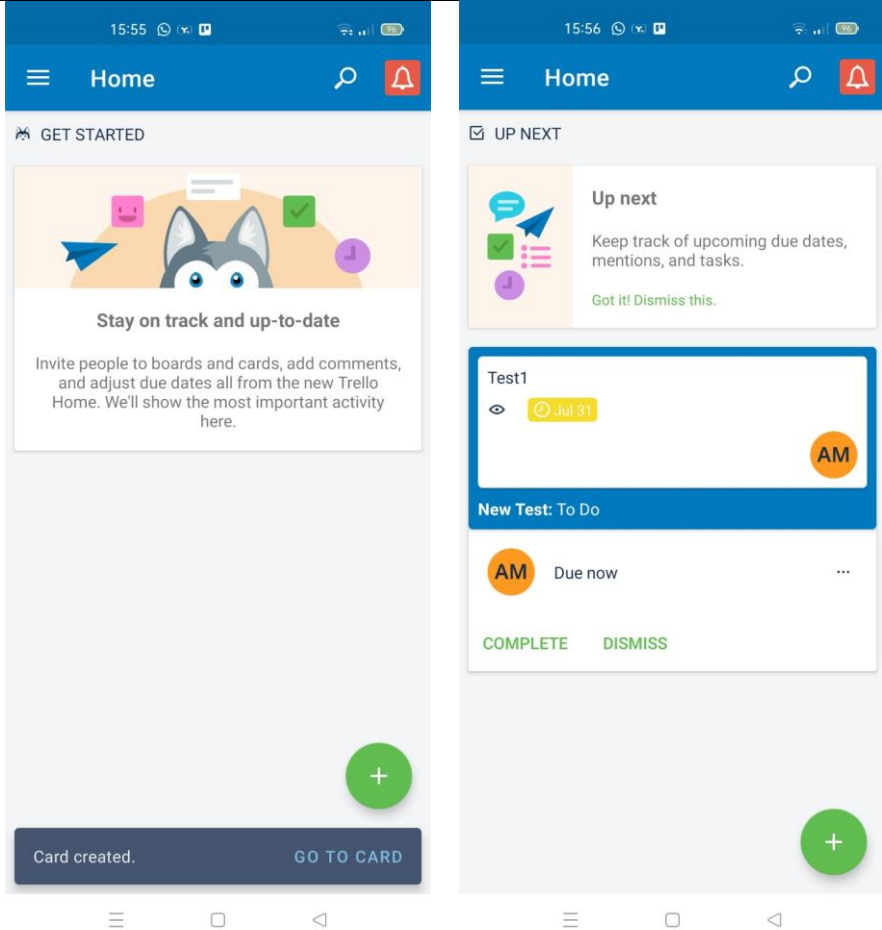
Feature 7: Search:

Test cases:

1- Search for existent board
2- Search for existent card
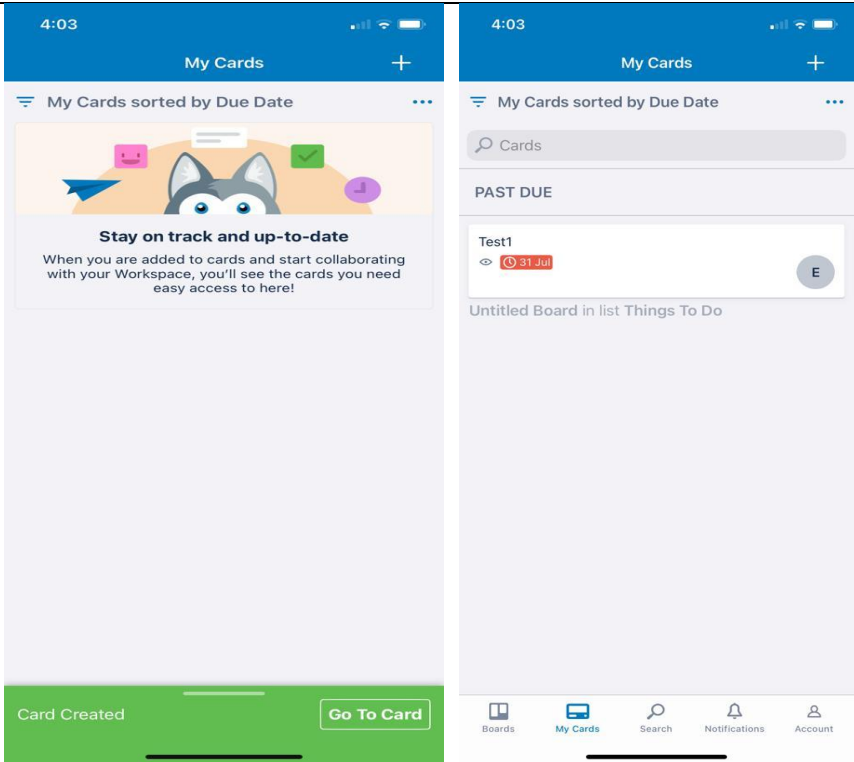3- Search for non-existent boards
4- Search for on-existent cards

Feature 8: Account & Settings:

Test cases:

1- Log out and log in with other account
2- Delete Account and validate that it is deleted
3- Check Sync functionality between two members
4- Check application theme

- Second Part: Bug Reporting:

Title	Newly created cards don't appear in home page without refreshing
Affected Device	Oppo Reno4
Environment	Android version: 11
Reproducible steps	1- Open Trello app 2- Go to Home page 3- Click "plus" button and select to add new card 4- Select the board and list 5- Enter card name, description and pick start and due date 6- Assign user's account to member field 7- Click add to create the card
Expected Result	The app navigated to home page with notification message "Card created" and the card displayed under the UP NEXT cards
Actual Result	The app navigated to home page and notification displayed but the card doesn't show up until refreshing the page
Attachments	
Severity	Medium
Priority	Medium

Title	Newly created cards don't appear in My Cards page without refreshing
Affected Device	iPhone 11
Environment	Software Version: 14.4.2
Reproducible steps	1- Open Trello app 2- Go to My Cards page 3- Click "plus" button and select to add new card 4- Select the board and list 5- Enter card name, description and pick start and due date 6- Assign user's account to member field 7- Click Create
Expected Result	The app navigated to My Cards page with notification message "Card created" and the card displayed under the UP NEXT cards
Actual Result	The app navigated to My Cards page and notification displayed but the card doesn't show up until refreshing the page
Attachments	
Severity	Medium
Priority	Medium