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 field7- Click add to create the card		
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Expected Result	The app navigated to home page with notification message "Card		
Actual Result	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		
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	₩ GET STARTED	☑ UP NEXT	
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		Up next	
		Keep track of upcoming due dates, mentions, and tasks.	
		Got it! Dismiss this.	
	Stay on track and up-to-date		
	Invite people to boards and cards, add comments, and adjust due dates all from the new Trello	Test1	
	Home. We'll show the most important activity here.		
		AM	
		New Test: To Do	
		AM Due now	
		COMPLETE DIOMICO	
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	+		
	Card created. GO TO CARD		
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Severity	Medium		
Priority	Medium		
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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	4:03 •□□	4:03 •₁11 중 ■	
	My Cards +	My Cards +	
		Cards	
		PAST DUE	
	Stay on track and up-to-date	Test1	
	When you are added to cards and start collaborating with your Workspace, you'll see the cards you need easy access to here!	⊗ (§ 31 Jul	
	easy access to here:	Untitled Board in list Things To Do	
	Card Created Go To Card		
		Boards My Cards Search Notifications Account	
Severity	Medium		
Priority	Medium		