Test Report

Test Report Title:	Favourite Recipe Update with meal planner	Date	27/03/20
User story:	C8		

Unit Test Results:

Two automatic Espresso tests passed with 0 error.

The aim of tests:

- Check whether the favourite button works well.
- Check whether the recipe is added successfully in the recipe fragment.

The process of tests:

- Click a random recipe in the recipe fragment and click the addFavourite button three times. There are two cases:
  - If the recipe isn't a favourite recipe, the user can see that "Added to favourite", "Removed from favourite" and "Added to favourite" again.
  - If the recipe is a favourite recipe, the user can see that "Removed from favourite", "Added to favourite" and "Removed from favourite" again.
- Rerun app, the user can see the recipe has been added or removed in the favourite recipe RecyclerView of the recipe fragment as wished.

Other Testing done:

Manual Testing:

As usual, run the app and enter my account. Click a random recipe in the recipe fragment. Then, click the addFavourite button(the star) and click back button. The recipe can't be added to or removed from the favourite recipe RecyclerView. Refresh the recipe fragment and the favourite recipe works successfully.

NB Testing

- Tested with items in the mealplanner fragment initially failed (25/03/20)
- Bug fix was implemented and now passing (27/03/20)

Comments:

The button to add/remove a favourite recipe can work well. It can't immediately make the change in the favourite recipe RecyclerView of the recipe fragment. But in my opinion, there's no need to add refresh after clicking the back button in the recipe information fragment each time. It's a waste of realtime data in firestore. The user can see the changes easily in next entering the recipe fragment page.

Tester	Jun Ma , NBillis (27/03/20)