

**17 April 2018**

## **Sprint planning meeting 1**

### **Sprint Goals**

- To develop an API that can be used to add, update, delete and retrieve items from a database.

### **Time Estimations**

- Create CRUD API to update existing items in database - 3 hours
- Create CRUD API to delete items from shopping list - 3 hours
- Create CRUD API to enable retrieval of all items in list - 3 hours
- Create CRUD API interface for adding new shopping list - 3 hours
- Link CRUD API to add new entries to MongoDB - 3 hours
- Provide Front End for user to type item of shopping list - 3 hours

### **Sprint Velocities and Associated Developers**

Each user story had a certain effort associated with it and is summed to calculate the entire sprint velocity.

- Create CRUD API to update existing items in database - 13 (Daniel)
- Create CRUD API to delete items from shopping list - 8 (Kavilan)
- Create CRUD API to enable retrieval of all items in list - 5 (Iordan)
- Create CRUD API interface for adding new shopping list - 8 (Christopher)
- Link CRUD API to add new entries to MongoDB - 13 (Christopher)
- Provide Front End for user to type item of shopping list - 1 (Kavilan)

*Total Velocity: 48*

This will be used as a guideline for the planning of other sprints

## **Sprint completed on 24 April 2018**

### **Sprint Retrospective meeting - 15 minutes**

00:00 - Greeting and welcome

- Everyone assembled and the meeting kicked off with some refreshments

00:28 - Overview of sprint achievements

- All 6 user stories were implemented
- Release was done at 15:31 SAST

05:45 - Difficulties encountered during Sprint 1

- Took longer than was stipulated in the planning meeting
- Peer review comments were not useful or absent
- Coveralls was not implemented

- Needs more tests
- Javascript standard style guide not adhered to by all developers

09:53 - Peer reviews

- Everyone was happy with the work effort put in by each member

14:10 - Meeting summary

- The meeting was summarized for all members

15:00 - Meeting end

### **What the team did well**

- All 6 user stories were implemented
- Good Communication between team members
- Members assisted one another with any programming issues

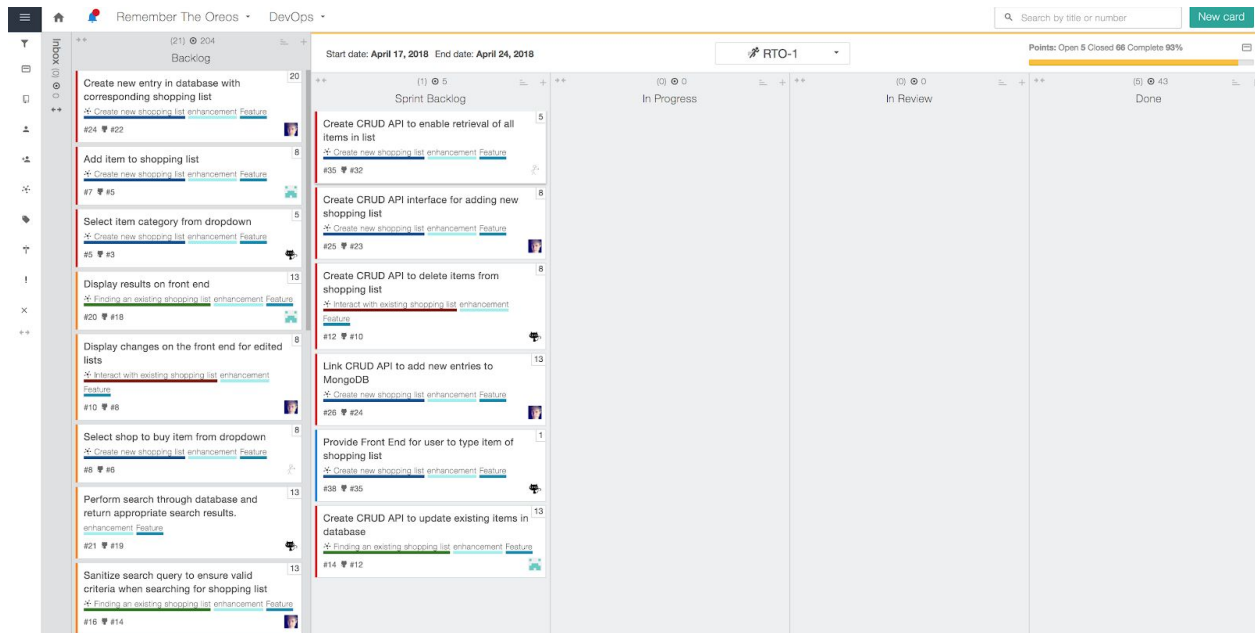
### **What went wrong**

- Took longer than was stipulated in the planning meeting
- Peer review comments were not useful or absent
- Coveralls was not implemented
- Needs more tests
- Javascript standard style guide not adhered to by all developers

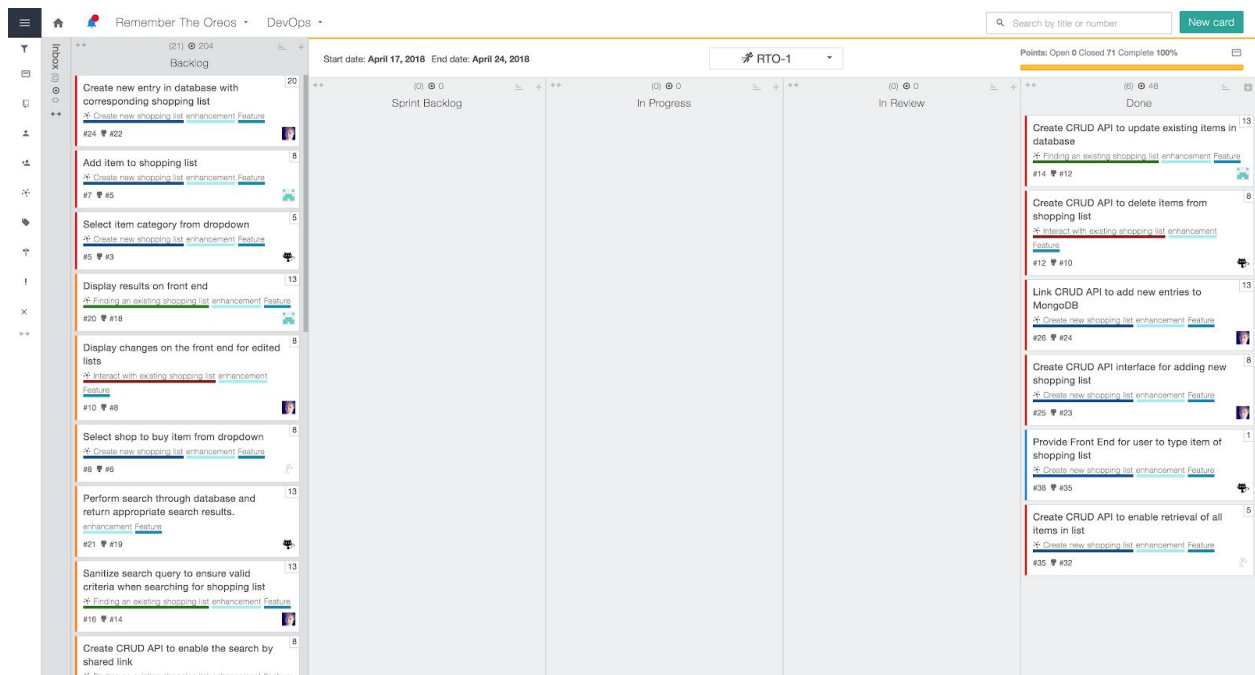
### **What can be improved**

- Speed up the implementation of each sprint
- Abide to a standard Javascript style guide
- More insightful comments on pull requests when reviewing code
- Implement more extensive testing

## Sprint Board Screenshot at the beginning of sprint



## Sprint Board Screenshot at the end of sprint



## Backlog sprint

The following images show the user stories in the backlog of the sprint at the beginning of the sprint, the acceptance criteria for each of these stories are also outlined in the figures.

#12Group-4-Lab #10Apr 23

Remember The Oreos · Done

Blocker8

Create CRUD API to delete items from shopping list

### User Story

As a user, I want to edit or delete an existing shopping list.

### Acceptance Criteria

Shopping changes are reflected on both the database and frontend.

Created by DanielEdwardsWits

Related Cards

#34 (witsele-elen4010/Group-4-Lab #31) Crud api delete

merged

Add a Comment

WRITEPREVIEW

Add a comment

Attach files via drag and drop, [select from your computer](#) or paste from clipboard.

Comment

Labels

enhancementFeature

Sprint

RTO-1

Epic

Interact with existing shopping list

Milestone

No Milestone

Assignees

Kavilan Nair

Reopen

Archive Card

Conversation unlocked

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#26Group-4-Lab #24Apr 23

Remember The Oreos · Done

Blocker13

Link CRUD API to add new entries to MongoDB

### User Story

As a user, I want to publish a shopping list.

### Acceptance Criteria

Entries are added to the MongoDB.

Created by DanielEdwardsWits

Related Cards

#33 (witsele-elen4010/Group-4-Lab #30) Crud api add

merged

Add a Comment

WRITEPREVIEW

Add a comment

Attach files via drag and drop, [select from your computer](#) or paste from clipboard.

Comment

Labels

enhancementFeature

Sprint

RTO-1

Epic

Create new shopping list

Milestone

No Milestone

Assignees

Christopher Maree

Reopen

Archive Card

Conversation unlocked

☐ Subscribe

#35

Group-4-Lab #32

Apr 24

Remember The Oreos · Done

Blocker

5

Create CRUD API to enable retrieval of all items in list

User Story

As a user, I want to be able to see all previously added items

Acceptance Criteria

All items in database are returned through the CRUD API

Created by Kavilan Nair

Related Cards

#36 (witseie-elen4010/Group-4-Lab #33) Added retrieve records from database

merged

Add a Comment

WRITEPREVIEW

Add a comment

Attach files via drag and drop, [select from your computer](#) or paste from clipboard.

Comment

Labels

enhancementFeature

Sprint

RTO-1

Epic

Create new shopping list

Milestone

No Milestone

Assignees

Vorapahct

Reopen

Archive Card

Conversation unlocked

Subscribe

#14

Group-4-Lab #12

Apr 23

Remember The Oreos · Done

Blocker

13

Create CRUD API to update existing items in database

User Story

As a user, I want to be able to edit my items in the database

Acceptance Criteria

Existing item can be updated with desired changes

Created by DanielEdwardsWits

Related Cards

#37 (witseie-elen4010/Group-4-Lab #34) Added ability to update an item, through CRUD API

merged

Add a Comment

WRITEPREVIEW

Add a comment

Attach files via drag and drop, [select from your computer](#) or paste from clipboard.

Comment

Labels

enhancementFeature

Sprint

RTO-1

Epic

Finding an existing shopping list

Milestone

No Milestone

Assignees

DanielEdwardsWits

Reopen

Archive Card

Conversation unlocked

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#38 Group-4-Lab #35 Apr 24

Remember The Oreos · Done ✖

Trivial 1

Provide Front End for user to type item of shopping list

## User Story

As a user, I want to be able to enter a task in a text field on the frontend

## Acceptance Criteria

User can type in field

Created by Kavilan Nair

### Related Cards +

#39 (witsele-elen4010/Group-4-Lab #36) Updated frontend to allow for user input merged

### Add a Comment

WRITE PREVIEW

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Attach files via drag and drop, [select from your computer](#) or paste from clipboard.

Comment

Labels  
[enhancement](#) [Feature](#)

Sprint  
RTO-1

Epic  
[Create new shopping list](#)

Milestone  
*No Milestone*

Assignees  
Kavilan Nair

Reopen

Archive Card

Conversation unlocked

☒ Subscribe

#25 Group-4-Lab #23 Apr 23

Remember The Oreos · Done ✖

Blocker 8

Create CRUD API interface for adding new shopping list

## User Story

As a user, I want to publish a shopping list.

## Acceptance Criteria

Shopping lists can be added using the API

Created by DanielEdwardsWits

### Related Cards +

#33 (witsele-elen4010/Group-4-Lab #30) Crud api add merged

### Add a Comment

WRITE PREVIEW

Add a comment

Attach files via drag and drop, [select from your computer](#) or paste from clipboard.

Comment

Labels  
[enhancement](#) [Feature](#)

Sprint  
RTO-1

Epic  
[Create new shopping list](#)

Milestone  
*No Milestone*

Assignees  
Christopher Maree

Reopen

Archive Card

Conversation unlocked

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