

# Night-In

## Team 19

### Project Charter

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## **Note**

**Severity 1:** Critical to success of software

**Severity 2:** Important

**Severity 3:** Software could function even with this defect in it

## **Design Inspection Defects**

**Product:** As a developer, I would like the server to be hosted remotely and accessible

**Date:** 2/8/2019

**Author:** Jaden

**Inspectors:** Sam

Defect #	Description	Severity	How Corrected
1	Returned Information was not in JSON format	3	Changed returned information to a JSON object

**Product:** As a User, I would like to set a list of ingredients that I cannot use (Backend)

**Date:** 2/8/2019

**Author:** Kevin

**Inspectors:** Ryan

Defect #	Description	Severity	How Corrected
1	Ingredients were added as an array to an already existing array instead of pushing each one to existing array	2	Added for loop to push each ingredient individually as strings

**Product:** As a User, I would like to create an account

**Date:** 2/8/2019

**Author:** Jaden

**Inspectors:** Ryan

Defect #	Description	Severity	How Corrected
1	The user account was not created with the necessary fields for the backend	1	Added recipes, notes, and excludedIngredients as empty arrays to created users

## **Code Inspection Defects**

**Product:** As a developer, I would like to have a basic framework of the frontend to build off of for my user stories

**Date:** 2/8/2019

**Author:** Adam

**Inspectors:** Sam

Defect #	Description	Severity	How Corrected
1	Missing Semicolons (In most cases, Javascript is smart enough to still work properly without them)	3	Inserted semicolons at the end of statements that did not have them

**Product:** As a developer, I would like the server to be hosted remotely and accessible

**Date:** 2/8/2019

**Author:** Jaden

**Inspectors:** Sam

Defect #	Description	Severity	How Corrected
1	Unused JavaScript Object	3	Replaced object with more useful parameters and made that what was returned by the route
2	Indentation did not conform to agreed upon project standards	3	Formatted the indentation to be 2 spaces instead of 4

**Product:** As a User, I would like to look up recipes (Backend)

**Date:** 2/8/2019

**Author:** Ryan

**Inspectors:** Sam

Defect #	Description	Severity	How Corrected
1	Incorrect Indentation and Commented Out Code	3	Deleted comments and indented lines

**Product:** As a User, I would like to search by ingredients (Backend)

**Date:** 2/8/2019

**Author:** Ryan

**Inspectors:** Sam

Defect #	Description	Severity	How Corrected
1	For loop iterator variable declared in wrong scope. Variable was declared as var i inside the parentheses of the for loop when it should have been declared outside since the variable is used outside the scope of the for loop afterwards. This still worked because of how var works compared to const or let.	3	Declared let i outside the scope of the for loop

**Product:** As a user, I would like to be able to view random recipes (Backend)

**Date:** 2/8/2019

**Author:** Kevin

**Inspectors:** Sam

Defect #	Description	Severity	How Corrected
1	Incorrect Indentation and Commented Out Code	3	Deleted comments and indented lines

**Product:** As a user, I would like to log in to my account (Backend)

**Date:** 2/8/2019

**Author:** Jaden

**Inspectors:** Jaden, Adam

Defect #	Description	Severity	How Corrected
1	Cookie passed to frontend did not contain any data	1	Rearranged some require statements that prevented the cookie from being initialized correctly.

**Product:** All modules in backend

**Date:** 2/8/2019

**Author:** Jaden, Ryan, Kevin

**Inspectors:** Jaden

Defect #	Description	Severity	How Corrected
1	Sensitive information was available as plaintext in code	2	Added information to another file that will not be committed but will allow keys to be retrieved from and used

## **Testing Defect Log**

**Product:** As a developer, I would like the server to be hosted remotely and accessible

**Date:** 2/8/2019

**Author:** Jaden

**Tester:** Sam

Defect #	Description	Severity	How Corrected
1	Test route was not initialized, thus a 404 was returned by the server	2	Inserted code to initialize the route

**Product:** As a User, I would like to save searched recipes to my account

**Date:** 2/8/2019

**Author:** Ryan

**Tester:** Adam

Defect #	Description	Severity	How Corrected
1	Recipes could be added multiple times	2	Added conditional statement with flag that checked if recipe already was saved and would not add it again if it did
2	Saved recipes were being queried by name and not by googleId	1	No results were returned due to a problem with naming fields

**Product:** As a User, I would like to write notes on my saved recipes

**Date:** 2/8/2019

**Author:** Kevin

**Tester:** Sam

Defect #	Description	Severity	How Corrected
1	Duplicate note entries were saved per recipe upon each save	2	Added code on the post route for notes that checks if the note exists, and if it does, it just edits the value