CODEV

CHANGE REGISTER

MEng Year 3

Department of Electronics
University of York

Software Engineering Group 4

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1. Introduction

This document is to be used by the project team to log and track requests to alter the features throughout the life cycle of the project. The feature changes may be changes to scope, deliverables, design or other changes that can easily cause problems.

This document is to be updated as new change requests are submitted or as existing change requests are approved, rejected or deferred.

Standard Change Log Template:

Change Log							
Project:						**Date:**	
Change No.	**Change Type**	**Description of Change**	**Requestor**	**Date Submitted**	**Date Approved**	**Status**	**Comments**
Each change request is assigned a reference number.	This may be a design, scope, schedule or other type of change.	The change request should be described in detail.	Who initiated the change request?	When was the request submitted?	When was the request approved?	Is the change request open, closed or pending? Has it been approved, denied or deferred?	This section may describe why the change request was rejected, deferred or provide any other useful information.

2. The Change Register

Change Log							
Project: Scran Plan						**Date: 3/4/2020**	
Change No.	**Change Type**	**Description of Change**	**Requestor**	**Date Submitted**	**Date Approved**	**Status**	**Comments**
1	Featured pushed back	Pushing the meal planner from Iteration 1 into Iteration 2	JPearson	17/2/2020	24/02/2020	25/02/2020 - approved	
2	Removal of feature	Removal of C12 – recipe information and pricing, due to COVID-19 crisis and Tesco removing their API access making it impossible to get pricings.	NBillis	14/4/2020	18/4/2020	18/4/2020 - approved	In the unlikely scenario that the API will be available again before due release date, this will remain off plan. - JPearson
3	Updating supported Android Version	Updating Android Version from KitKat (4.4.2) to Lollipop (5.0) due to issues with current libraries and concerns with performance.	NBillis JButler	14/4/2020	20/04/202	18/04/2020 - To be discussed in meeting. 20/04/2020 - approved	Updating the API gives us greater freedom in development and does not overly impact the amount of devices the application can be used on -J Pearson

4	Feature Pushed back	Due to change in direction from original health app into a social media style app, Healthy Living System, C32 & A13, features are not priority	JPearson	6/4/2020	6/4/2020	approved	Team in agreement this feature should be pushed to the bottom of the plan to focus on the more important features. If given the time before the due release date, these features will be implemented. -JPearson
5	Removal of Feature	Feature of changing between different measurement systems, C10, adds no value to the overall app at this time	JPearson		18/4/2020	approved	
6	Addition of Feature	Ability to attach a photo to any post. Add a profile photo feed, displaying all photos from user posts in one tab within the profile.	L Newman	28/04/2020	28/04/2020	approved	Requested by the group during weekly meetings during the capability demonstration. Following the submission of the financial report, the hours allocated for this story: 3 hours - J.Pearson
7	Addition of Feature	User recipe feed, displaying all user-generated recipes within one profile tab.	L Newman	28/04/2020	28/04/2020	approved	Requested by the group during weekly meetings during the capability demonstration.

							Following the submission of the financial report, the hours allocated for this story: 5 hours - J.Pearson
8	Addition of Feature	Ability to like comments.	L Newman	28/04/2020	28/04/2020	approved	Requested by the group during weekly meetings during the capability demonstration. Following the submission of the financial report, the hours allocated for this story: 1.5 hours - J.Pearson
9	Addition of Feature	Ability to attach a recipe and a review to any post and have reviews operate as posts, both displaying in profile, recipe and feed. Merely attaching a recipe will operate as a regular post.	L Newman	28/04/2020	28/04/2020	approved	Requested by the group during weekly meetings during the capability demonstration. Following the submission of the financial report, the hours allocated for this story: 6 hours - J.Pearson
10	Feature Pushed back	Due to time constraints leading up to release of the application, adding icons for all ingredients, A14, is	J Pearson	12/05/2020	12/05/2020	approved	

		to be pushed back as a feature to be implemented later.					
11	Feature Pushed back	Due to time constraints leading up to release of the application, user stories C25 & B5 are to be pushed back as a feature to be implemented later.	J Pearson	12/05/2020	12/05/2020	approved	These user stories were to suggest recipes to the user based on recipes the user had previously cooked or liked. Due to the time constraints this can no longer be implemented to the standard that we would wish and will be pushed back and released as an extended feature later down the road. -J Pearson
12	Feature altered	A8, giving the recipes chef a 5 star rating has changed to a Kudos system.	J Pearson		12/05/2020	approved	
13	Feature Pushed back	Due to time constraints leading up to release of the application, user stories C21 is to be pushed back as a feature to be implemented later.	J Pearson		12/05/2020	approved	Adding alerts to the meals in the meal planner for when the meals go out of date is being pushed back due to having little time before release of the application. -J Pearson

14	Feature Altered	A9, Gold membership is to be altered slightly.	J Pearson		12/05/2020	approved	To fully implement a membership with Google, the application needs to be placed on the play store at a cost. For simulation of a membership we will add in the membership feature to show what it will be like. -J Pearson
15	Feature not fully implemented	C30, posting questions on recipe for anyone to answer with notification given to the chef	J Pearson		27/05/2020	approved	Feature added into the slide show where a user can leave comments on each step. No notification system has been implemented for this due to time restraints. - J Pearson
16	Feature not fully implemented	A6 & A7, Notification system	J Pearson		27/05/2020	approved	Due to time constraints, the notification feature cannot be fully implemented. The notification that has been implemented is when another user wishes to follow your profile. This will only occur with private profiles and will not send a notification to a user's device but only to the side menu within the application. - J Pearson
17	Feature on hold	A9, Gold membership	J Pearson	30/05/2020		On Hold	To fully implement the gold membership feature there would be a cost to adding it on the Play store. Decision to leave that for now so that the markers can freely view all aspects of the application -J Pearson

3. Change Register Summary

As the project has progressed and in keeping with our Agile methodology, changes were made to our perspective of what we perceived to be worthwhile ventures towards the end goal of delivering a substantial quality product to the customer. The main alteration to the plan was the Healthy Living system. The development team took the decision to have a greater social media presence within the application rather than have calorie trackers because this would reach a wider audience than just the more health conscious members of the public. Having the healthy Living system pushed back to the next phase after the initial release of the application will give the application greater value within the already existing community while reaching out to a wider community of people. This change in focus allowed the company to add in extra features for the social media aspect.

Another important change brought forward by the Design and the integration manager was to raise the API level. The API was agreed before the development of the application to ensure that we could reach as many people on a wide range of devices. During development it became apparent that the lower API was impacting development with not supporting certain features that were on offer through Android Studio. This change gave us greater freedom to implement our ideas while lower development hours. The loss of device reach is negligible with this change and should not impact the customer base to any significant degree.

Finally, decisions were taken by the project lead nearing the end of the project to cut short the development of some features. Notifications will be fully implemented in the next phase alongside the Healthy Living System. This gives the development team time and space to work on making the application more robust and deliver the quality of product we and the customers expect.