Spring Cycle 1: Scrum Master: Amardeep Week: 6th February to 12th February

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|  | | PROGRESS: (TO BE UPDATED BY 8PM EACH DAY) | | | | | | |
| NAME: | ACTIVITY: | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | SUNDAY |
| AMARDEEP | 🡪Finishing basic functionality for the shopping list/food cupboard  🡪Determining what data will be collected for these two components for the database | On track, no issues to report | On track, need to add error checking to ensure no characters are entered when editing foods in the cupboard | On track, error checking complete, Next need to change code so changes made when editing are saved to the food cupboard | On track, completed edit functionality with minor issue regarding manual changes to edit – adjustable bar is working. | Did not progress today due to focusing on networks coursework, will return to working on code Sunday (have commitment to employed work tomorrow) | Not much done, anticipating not doing much this weekend. Will use tomorrow to complete coursework for CS2005. | No work done on android project, completing coursework for CS2005 today. |
| FRANKIE | 🡪Implementing the search function for the google maps when finding local stores | On track, need to filter out data specifically to supermarkets | Couldn’t figure out the filter, the other way suggested was using an autocomplete feature but it’s similar but it allows users to have a search bar on the map which I don’t want | Started using SQL Lite to have a way to store the data | Didn’t get much done | Talked to colleague about using SQL lite but realise it doesn’t show a way to interact with a server so going back to My SQL | Not much done | Started to code JDBC on the java side |
| SIMRAN | 🡪Working on recipes interface with basic functionality  🡪 Determining what data will be collected for the database | 🡪On track, no issues to report | 🡪Preparing for interview so didn’t get much done | 🡪Preparing for interview so didn’t get much done | 🡪Went through Mufaros recipe XML  🡪Started planning/ brainstorming entity diagrams for database tables | 🡪Had a little issue in terms of which tables would link in the database so I re drew some entity diagrams to make more sense. | 🡪More progress today. I created my tables in the database and started to add data using SQL query. | 🡪Continuing with the same work- linking tables. |
| KOLSUMA | 🡪Implementing the camera and the optical character recognition elements | Building the library for the OCR | Trying to gain access to the camera | Trying to add the library android studio | Continuing with work from Thursday | Wasn’t able to get much done | Starting to write the code for the OCR | Continuing with the code |
| MUFARO | 🡪Working on recipes interface with basic functionality  🡪 Determining what data will be collected for the database | On Track | Trying to figure out how to implement search functionality | Making basic Recipes XML page | Updating XML and uploading it on to github | Briefly looked at Java side of XML page | Not much done | Not much done |

Sprint Cycle 2: Scrum Master: Simran Week: 13th February to 19th February

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|  | | PROGRESS: (TO BE UPDATED BY 8PM EACH DAY) | | | | | | |
| NAME: | ACTIVITY: | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | SUNDAY |
| AMARDEEP | -Completing add functionality  -Refining interfaces  -Adding visual representation (colours) for priority/time until expiry  -Completing filter functionality  -Completing search functionality | -Add functionality has been completed.  -Exploring method of making objects ‘parcelable’ as an alternative to just sending data in strings between activities. | -Not much work done, busy with other activities  -Will resume tomorrow | -Integrated own code for shopping list and food cupboard with main project  -Designed interfaces (new) for SL/FC to be implemented tomorrow  -Will also see how nav drawer can be added to new activities | -Implemented new designs for the shopping list  -Added parceable (after modifying item class for the SL) and added delete functionality  -Titles for SL in place  -Need to add search/spinner | -Implemented new FC class  -Implemented new designs for FC main page, view, add and edit pages  -Java code also complete but needs error checking / other refinement for edit page | -Not much done  -Added calendar option to select the expiry date when editing items  -Initialised the calendar so the expiry date cannot be before the current day bought | -Calendar added to new FC Item page to select expiry date  -Both calendars initialised to correct default date (today or current expiry date)  -corrected bug with adding new FC items |
| FRANKIE | 🡪Implementing the radius algorithm and changing the header when user signs in and out | Tried to test the database by inserting some data but had an error with mysql server, have emailed Simon about it | Fixed some problem had with the map and started to work on the radius feature | Not much done | -Combined code  - started to implement recycle code for sliding panel  - | - Busy with network coursework | - Changed details about shops to arrays | -Radius works but still need to be fixed as it’s a bit buggy  - Changed aesthetic of the search radius |
| SIMRAN | 🡪Completing all links and adding most relevant data in the database.  🡪Starting java coding for recipes once I have got all important data in the data base by using SQL query. | 🡪Continuing with data links so I know how the relationship will work between different pages/ tables in the database. | 🡪Not much progress with coding in Java.  🡪Still in the process of making sure the data in the database is correct. | 🡪Been looking through my networking coursework that is due in on Friday.  🡪Hoping to look through android studio tonight. | 🡪 On track and now looking at Java for recipes page. |  |  |  |
| KOLSUMA | 🡪Implementing the camera and the optical character recognition elements | Not much work done, preparing for an assessment | No work done, assessment day | Having some problems with the OCR | Not much done | OCR working | Not much done | Not much done |
| MUFARO | * Helping with Java coding for Recipes * Fixing up registration page | On track | Reviewing recipes xml | Uploaded updated xml start looking at Java for recipes | Made a few more minor adjustments to the recipes page | Looking at Java for recipes page. | Not Much done | Not much done |

Sprint Cycle 3: Scrum Master: Kolsuma Week: 20th February to 26th February

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|  | | PROGRESS: (TO BE UPDATED BY 8PM EACH DAY) | | | | | | |
| NAME: | ACTIVITY: | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | SUNDAY |
| AMARDEEP | -Days remaining algorithm  -Set up database  -Add search/filter functions  -Explore master edit on FC and checkbox selection on SL  -Create new classes for setting up SL/FC arrays  -Error checking on SL and FC user entries | -Implemented the algorithm for days remaining on the add new FC  -Fixed bug with calendar date selection | -set up new classes for SL and FC array initialisation  -added SL spinner and implemented search algorithms for quantity, name, priority and most recently added  -explored using new threads for background tasks | -Not much done but did resolve issue with the sort-by menu having items too close together  -Partially refined the SL interface  -Will explore setting up database tables tomorrow at University |  |  |  |  |
| FRANKIE | -Setup database  -Use recycler view on sliding panel  -Limit to supermarket with place picker  -Fixed search bar bug and only place on required page | -Adding star based rating  -Added price level icon which will show how expensive that shop is according to google place api | Won’t be doing much preparing for interview | Won’t be doing much preparing for interview |  |  |  |  |
| SIMRAN |  |  |  |  |  |  |  |  |
| KOLSUMA | 🡪Finishing up OCR, begin implementing search | Finished the OCR | Working on interface | Not much done |  |  |  |  |
| MUFARO | * Do XML for add recipes page * Look at Java for main recipes page | Looked at Java for main recipes page. Deciding what needs to be implemented | Started XML for Add recipes page |  |  |  |  |  |

Sprint Cycle 4: Scrum Master: Week: 27th February to 5th March

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|  | | PROGRESS: (TO BE UPDATED BY 8PM EACH DAY) | | | | | | |
| NAME: | ACTIVITY: | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | SUNDAY |
| AMARDEEP |  |  |  |  |  |  |  |  |
| FRANKIE |  |  |  |  |  |  |  |  |
| SIMRAN |  |  |  |  |  |  |  |  |
| KOLSUMA |  |  |  |  |  |  |  |  |
| MUFARO |  |  |  |  |  |  |  |  |

Sprint Cycle 5: Scrum Master: Week: 6th March to 12th March

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|  | | PROGRESS: (TO BE UPDATED BY 8PM EACH DAY) | | | | | | |
| NAME: | ACTIVITY: | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | SUNDAY |
| AMARDEEP |  |  |  |  |  |  |  |  |
| FRANKIE |  |  |  |  |  |  |  |  |
| SIMRAN |  |  |  |  |  |  |  |  |
| KOLSUMA |  |  |  |  |  |  |  |  |
| MUFARO |  |  |  |  |  |  |  |  |