

Add an entry below for each day the team meets

DATE1 - 09/08/20

- ONLY ADD TEAM MEMBERS WHO ARE ACTUALLY AT THE MEETING IN PERSON
- EACH MEMBER SHOULD ENTER THEIR OWN INFORMATION AFTER THEY SHARE VERBALLY TO THE TEAM

Erik Mortimer

- What's been done:
 - Created time for daily standups
 - Helped create goals for sprint 1
- What will be done:
 - Install Android Studio
 - Familiarize myself with Kotlin language by working on tutorials provided by Android Studio team
 - Begin UI development along with Marlee
- What's been hard:
 - Creating estimates for tasks and separating stories into individual tasks

Andrew Sartor

- What's been done:
- What will be done:
- What's been hard:

Marlee Bryant

- What's been done:
 - Worked on project backlog and sprint 1 goals
- What will be done:
 - Work on Kotlin tutorials
 - Work on UI design
 - Collaborate with Andrew and Kevin for connecting to backend
- What's been hard:
 - Determining time estimates for tasks

Kevin Baker

- What's been done:
 - Organized spreadsheets of backlog and tasks
 - Decided when we can meet as a team for our standups

- What will be done:
 - Become familiar with android studio
 - Learn more Kotlin basics
 - Begin the work on facilitating the connection between the backend and frontend
- What's been hard:
 - Deciding what tasks need to be prioritized
 - Getting an accurate estimation of time to completion of certain tasks

DATE2 - 09/11/20

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Erik Mortimer

- What's been done:
 - Installed Android Studio
 - Started tutorials for Kotlin and Android Studio
- What will be done:
 - Continue to familiarize myself with Kotlin language by working on tutorials provided by Android Studio team
 - UI development along with Marlee
- What's been hard:
 - Thinking about an intuitive UI design and how we would like to structure the layout of the

Andrew Sartor

- What's been done:
- What will be done:
- What's been hard:

Marlee Bryant

- What's been done:
 - Created screens and navigation diagram
 - Designed wireframes for search and details pages
- What will be done:
 - Work on Kotlin tutorials

- Work on UI design and initial coding
- Collaborate with Andrew and Kevin for connecting to backend
- What's been hard:
 - Determining time estimates for tasks
 - Time management

Kevin Baker

- What's been done:
 - Installed and began getting familiar with android studio
 - Started fiddling with and programming with kotlin
- What will be done:
 - Continue gaining more knowledge on the specifics of Kotlin
 - Assist in UI development and begin working on the connection between the backend and frontend
- What's been hard:
 - Finding adequate time to learn a new language and Android Studio

DATE3 - 09/14/20

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Erik Mortimer

- What's been done:
 - Created first Android application in Android Studio
 - Created Login, Favorites, and Search UI in wire frame application (Marvel)
- What will be done:
 - Continue to learn Kotlin and learn how to make android apps in Android Studio
 - Pull github repo for MyChef Android app and make sure it works with my local Android Studio
- What's been hard
 - Creating UI and learning Kotlin

Andrew Sartor

- What's been done:
- What will be done:
- What's been hard:

Marlee Bryant

- What's been done:
 - Worked on other assignments
- What will be done:
 - Work on Kotlin tutorials
 - Finalize UI designs
- What's been hard:
 - Learning Kotlin

Kevin Baker

- What's been done:
 - Ran a basic program in Kotlin and tested Android studio
- What will be done:
 - Begin working on the website
- What's been hard:
 - Keeping track of the specific due dates of different features and specific parts of the project

DATE4 - 09/16/20

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Erik Mortimer

- What's been done:
 - Successfully cloning Android app repo and building on app on local machine
- What will be done:
 - Begin working on MyChef repo, adding frontend views and navigation
 - Continue work on wireframe in Marvel
- What's been hard:
 - Time management between other courses and the project

Andrew Sartor

- What's been done:
 - Setup basic framework for API using Rails and PostgreSQL on Heroku
 - Decided which scraper to use for sourcing recipe info

- What will be done:
 - Design database schema, continue work on making complete RESTful API
 - Populate the database with recipe information
- What's been hard:
 - Linking the Android application to the backend hosted on Heroku
 - Transferring from one database to another

Marlee Bryant

- What's been done:
 - Worked on other assignments
- What will be done:
 - Work on Kotlin tutorials
 - Finalize UI designs
- What's been hard:
 - Finding time to work around other classes

Kevin Baker

- What's been done:
 - Began setting up website through github pages
 - Created team account for new website
- What will be done:
 - Get the basic framework for the website complete
- What's been hard:
 - Allocating time to the project with many other current class responsibilities

DATE5 - 09/18/20

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Erik Mortimer

- What's been done:
 - Completed more tutorials around Kotlin and Android Studio
- What will be done:
 - Learn more about Kotlin and Android Studio
 - Begin working on MyChef repo, adding frontend views and navigation

- What's been hard:
 - Time management between other courses, projects, and exams

Andrew Sartor

- What's been done:
 - Setup basic framework for API using Rails and PostgreSQL on Heroku
 - Decided which scraper to use for sourcing recipe info
- What will be done:
 - Design database schema, continue work on making complete RESTful API
 - Populate the database with recipe information
- What's been hard:
 - Linking the Android application to the backend hosted on Heroku
 - Transferring from one database to another

Marlee Bryant

- What's been done:
 - Worked on kotlin tutorials
- What will be done:
 - Finish tutorials
 - Begin UI development
- What's been hard:
 - Finding time around other classes

Kevin Baker

- What's been done:
 - Github team account created
 - Website theme added
- What will be done:
 - Flesh out the website in preparation for presentation
- What's been hard:
 - Having enough time to make progress

DATE6 - 09/21/20

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Erik Mortimer

- What's been done:

- Worked more on Kotlin/Android Studio tutorials on Youtube to get a better understanding of creating apps
- What will be done:
 - Continue building knowledge of Kotlin and using Android Studio
 - Continue work on building MyChef app and push changes to Github repo
- What's been hard:
 - Time management towards building app

Andrew Sartor

- What's been done:
 - Continual Migration of SQLite to PostgreSQL
 - Repo housekeeping issues
- What will be done:
 - Design better database schema
 - Create Users table to tie in to Google / Facebook login
- What's been hard:
 - Figuring out the intricacies of working with Heroku
 - General documenting of everything that's been done / needs to be done

Marlee Bryant

- What's been done:
 - Made additional wireframes
- What will be done:
 - Continue android studio tutorials
- What's been hard:
 - Finding relevant and comprehensive tutorials

Kevin Baker

- What's been done:
 - Not much of anything, invited rest of team members to team github
- What will be done:
 - Finish the website
- What's been hard:
 - Finding time due to a family emergency and exams

DATE7 - 09/23/20

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Erik Mortimer

- What's been done:
 - Worked more on Kotlin/Android Studio tutorials on Youtube to get a better understanding of creating apps
- What will be done:
 - Continue building knowledge of Kotlin and using Android Studio
 - Continue work on building MyChef app and push changes to Github repo
- What's been hard:
 - Time management towards building app

Andrew Sartor

- What's been done:
 - Added Account Creation and Login Service
 - Added Third party (Google/Github/Facebook) Login and Authentication through OAuth
 - Started API development
 - Framework laid out for token based authentication
- What will be done:
 - Revamp API to allow login through Android
 - Implement Token Based Authentication to ensure secure communication between API and Android app.
- What's been hard:
 - Figuring out a lightweight and secure token based authentication scheme to integrate the webapp with Android.
 - Making rails play nice with mixed Windows and Linux development setups

Marlee Bryant

- What's been done:
 - Worked on other assignments
- What will be done:
 - Continue tutorials
- What's been hard:
 - Time management

Kevin Baker

- What's been done:
 - Not much of anything, invited rest of team members to team github
- What will be done:
 - Finish the website
- What's been hard:
 - Finding time due to a family emergency and exams

DATE8 - 09/25/20

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Erik Mortimer

- What's been done:
 - Created UI for Favorites and Login page
 - Continued to work through Kotlin/Android Studio tutorials on Youtube
- What will be done:
 - Finish up UI for Favorites and Login page
 - Work with Andrew and discuss login via Facebook or Google API
- What's been hard:
 - Having whole team meeting with everyone on call

Andrew Sartor

- What's been done:
 - Continued development of Token Based Authentication API
- What will be done:
 - Revamp API to allow login through Android
 - Implement Token Based Authentication to ensure secure communication between API and Android app.
- What's been hard:
 - Figuring out a lightweight and secure token based authentication scheme to integrate the webapp with Android.
 - Making rails play nice with mixed Windows and Linux development setups

Marlee Bryant

- What's been done:
 - Looked at website and suggested/made changes
 - Worked on tutorials
- What will be done:
 - Work on UI for search and filters screens
- What's been hard:
 - Meeting time, so we changed it to tuesday thursday sunday

Kevin Baker

- What's been done:
 - Added embedded video to website and fixed some links to allow for backtracking
- What will be done:
 - Work on more website formatting
- What's been hard:
 - Nothing of note

DATE9 - 09/29/20

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Erik Mortimer

- What's been done:
 - Continued to work through Kotlin/Android Studio tutorials on Youtube
 - Figured out structure of activities and fragments we will need for application
- What will be done:
 - Continue to work with Andrew and discuss login via Facebook or Google API
 - Commit all changes to Github repository
- What's been hard:
 - Understanding Android SDK objects and classes

Andrew Sartor

- What's been done:
 - Continued development of Token Based Authentication API
- What will be done:
 - Revamp API to allow login through Android

- Implement Token Based Authentication to ensure secure communication between API and Android app.
- What's been hard:
 - Figuring out a lightweight and secure token based authentication scheme to integrate the webapp with Android.
 - Making rails play nice with mixed Windows and Linux development setups

Marlee Bryant

- What's been done:
 - Looked at website and suggested/made changes
 - Worked on tutorials
- What will be done:
 - Work on UI for search and filters screens
- What's been hard:
 - Meeting time, so we changed it to tuesday thursday sunday

Kevin Baker

- What's been done:
 - Website formatting
- What will be done:
 - Begin familiarizing with fragments
- What's been hard:
 - Nothing of note

DATE10 - 10/01/20

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Erik Mortimer

- What's been done:
 -
- What will be done:
 -
- What's been hard:
 - Understanding Android SDK objects and classes

Andrew Sartor

- What's been done:
 - Continued development of Token Based Authentication API
 - Started integration of signin on Android
- What will be done:
 - Revamp API to allow login through Android
 - Implement Token Based Authentication to ensure secure communication between API and Android app.
- What's been hard:
 - Figuring out a lightweight and secure token based authentication scheme to integrate the webapp with Android.
 - Getting Android code examples to work for my purposes

Marlee Bryant

- What's been done:
 - Looked at website and suggested/made changes
 - Worked on tutorials
- What will be done:
 - Work on UI for search and filters screens
- What's been hard:
 - Meeting time, so we changed it to tuesday thursday sunday

Kevin Baker

- What's been done:
 - Finished baseline for website, began looking into frontend more
- What will be done:
 - Learn more about the specifics of fragments and how to assemble them in android studio
- What's been hard:
 - Understanding exactly how fragments interact

DATE11 - 10/04/20

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Erik Mortimer

- What's been done:

- None
- What will be done:
 - Testing recipe scrapper and add recipes scrapped into live backend
 - Explore backend and familiarize myself with Ruby on Rails
 - Work on UI for individual fragments
- What's been hard:
 - Communication of task and delegation of them

Andrew Sartor

- What's been done:
 - Continued work on token based API authentication
- What will be done:
 - Finish token authentication
- What's been hard:
 - Reading Google's documentation and outdated code

Marlee Bryant

- What's been done:
 - Developed basic search screen UI and corresponding fragments (filters and ingredients)
- What will be done:
 - Add more functionality, specifically scraping of recipes and filtering, to the search screen
- What's been hard:
 - Losing access to my github account temporarily and having trouble accessing the repos

Kevin Baker

- What's been done:
 - Added profile fragment (not pushed yet) and corresponding format
- What will be done:
 - Flesh out one of the formats, most likely favorites or pantry
- What's been hard:
 - Understanding how the fragments interact with each other

DATE12 - 10/06/20

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Erik Mortimer

- What's been done:
 - Played around with scraping tool
 - Investigated scraping tool JSON format
- What will be done:
 - Add scraped recipes into live backend database
 - Investigate how backend is setup and get familiar with Ruby on Rails
 - UI work on More and Favorites fragment
- What's been hard:
 - Finding time to work on project with midterms and other projects taking up a lot of time

Andrew Sartor

- What's been done:
 - Added to login page on Android, allows for Google Sign in *NOT FINISHED*
- What will be done:
 - Finish authentication for token requests
- What's been hard:
 - Interpreting Google's documentation and deprecated function use

Marlee Bryant

- What's been done:
 - Continued work on search screen UI and fragments
- What will be done:
 - Help implement the scraping
 - Get the list of recipes displayed on the search screen
 - Implement basic filtering on the recipes
- What's been hard:
 - Midterms

Kevin Baker

- What's been done:
 - Made significant progress on adding basic features to pantry fragment, near completion and added profile fragment to fork

- What will be done:
 - Attempt to finish pantry fragment, start theorizing about what to do with the “more” fragment
- What’s been hard:
 - Adding options for adding and deleting items from the pantry

DATE13 - 10/08/20

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Erik Mortimer

- What’s been done:
 - Played around with scraping tool
 - Investigated scraping tool JSON format
- What will be done:
 - Add scraped recipes into live backend database
 - Investigate how backend is setup and get familiar with Ruby on Rails
 - UI work on More and Favorites fragment
- What’s been hard:
 - Finding time to work on project with midterms and other projects taking up a lot of time

Andrew Sartor

- What’s been done:
 - Designed Database Schema
 - Created migration files for the database schema
 - Created models for Users, Recipes, Ingredients, and an abstract Ingredient_linker class to act as a foreign key linker
 - Created API that responds to POST requests to add new recipes to the database
 - Defined a specification for seeding the database
- What will be done:
 - Complete working on api section to respond to GET requests for searching through recipes
 - Implement a model in the database to handle favorites
 - Create a section in the API to allow for privileged requests
 - Create an authentication scheme to allow for Token authentication
 - Others outlined in #TODO: sections in the code
- What’s been hard:

- Figuring out how to authenticate a log in token
- Implementing token based authentication and authorization
- API development as a concept

Marlee Bryant

- What's been done:
 - Experimented with different structures for the search screen
 - Modified the main activity to connect with the search screen
- What will be done:
 - Work out issues with the search screen fragment structure
 - Populate the screen with recipes through API calls to the database
 - Add filtering functionality
- What's been hard:
 - Figuring out the best structure for the UI in order to be functional and aesthetically pleasing

Kevin Baker

- What's been done:
 - Prepared for sprint 1 presentation and began fiddling with an experimental version of the pantry and favorites fragment
- What will be done:
 - Baseline for pantry fragment completed
- What's been hard:
 - Dealing with java/kotlin conversions

DATE13 - 10/08/20

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Erik Mortimer

- What's been done:
 -
- What will be done:
 -
- What's been hard:
 -

Andrew Sartor

- What's been done:
 - Working recipe search system
- What will be done:
 - Filtering / More specific search terms
- What's been hard:
 - Integrating front end with back end

Marlee Bryant

- What's been done:
 -
- What will be done:
 -
- What's been hard:
 -

Kevin Baker

- What's been done:
 -
- What will be done:
 -
- What's been hard: