Definition of Done

This document contains information about DoD for group number 13 during the development of the MyBar Android application.

This document, and the checklist, is auditable during the project but the goal is that all the tasks should be completed before the hand in date.

Checklist for the whole project:

- Have a good code base
- Added a license for the code
- Use Unit testing to test all the code
- Comment all code that needs some sort of clarification or explaining
- Documented the functions in the application
- Written a License agreement to the application
- "Closed" the GIT-hub and copied the code to own server
- Publish the application to Google Play
- Have had a release party

Checklist for user stories:

100 - Open application and get data

- Use Unit testing to test all the code
- Comment all code that needs some sort of clarification or explaining
- Documented the functions in the application
- Added a license for the code
- The local database shall return the correct data
- The correct data shall be viewed to the user
- The database shall update on given time
  - Application installation
  - Application start
  - User initiated sync
- Test external code that the application is dependent on

101 - Add items to the Bar

- Use Unit testing to test all the code
- Comment all code that needs some sort of clarification or explaining
- Documented the functions in the application
- Added a license for the code
- When the item has been added the item shall remain in the list after a restart of the application
- All the bar items shall be visible in the view

102 - Search recipes according to my Bar

- Use Unit testing to test all the code
- Comment all code that needs some sort of clarification or explaining
- Documented the functions in the application

- Added a license for the code
- All drink that can be made by the ingredients call med displayed
- No drink that cannot be made by the ingredients in the ingredient list shall be displayed in the view

103 - View each Recipe
- Use Unit testing to test all the code
- Comment all code that needs some sort of clarification or explaining
- Documented the functions in the application
- Added a license for the code
- The name, picture, ingredients, rating and recipe should be displayed

104 - Add Recipe to Favorites
- Use Unit testing to test all the code
- Comment all code that needs some sort of clarification or explaining
- Documented the functions in the application
- Added a license for the code
- When the "Favorite" checkbox is checked, the drink shall be visible in the "Favorites" view.
- When the Favorite" checkbox is unchecked, the drink shall not be visible in the "Favorites" view.

105 - View recent history
- Use Unit testing to test all the code
- Comment all code that needs some sort of clarification or explaining
- Documented the functions in the application
- Added a license for the code
- The history view shall contain the latest 30 viewed drinks
- When a drink is viewed, it shall be visible as the most recent view drink in the view

106 - Browse the Collection (Archive)
- Use Unit testing to test all the code
- Comment all code that needs some sort of clarification or explaining
- Documented the functions in the application
- Added a license for the code
- All the drink shall be visible
- If the user taps a drink, the drink-view shall be visible

201 - Search in the Collection
- Use Unit testing to test all the code
- Comment all code that needs some sort of clarification or explaining
- Documented the functions in the application
- Added a license for the code
- The search shall be fast and not crash the application
- The search shall be accurate and the same search shall return the same result if the database has not been manipulated

202 - Sort different lists
- Use Unit testing to test all the code
- Comment all code that needs some sort of clarification or explaining
- Documented the functions in the application
- Added a license for the code
- The drink list shall be sorted accurate
- The same type of sorting shall view the order of the drink if the database not has been modified

203 - Share recipe's
- Use Unit testing to test all the code
- Comment all code that needs some sort of clarification or explaining
- Documented the functions in the application
- Added a license for the code
- The share bar should bee used
- The shared drink x shall appear on the receivers device as drink x

204 - Rate recipe's
- Use Unit testing to test all the code
- Comment all code that needs some sort of clarification or explaining
- Documented the functions in the application
- Added a license for the code
- The rating shall be calculated and updated on the server
- The user should only be able to rate a drink one time
- Test external code that the application is dependent on

301 - Oz cl parts conversion
- Use Unit testing to test all the code
- Comment all code that needs some sort of clarification or explaining
- Documented the functions in the application
- Added a license for the code
- The converter shall be accurate

302 - Blood Alcohol Content (BAC) calculator
- Use Unit testing to test all the code
- Comment all code that needs some sort of clarification or explaining
- Documented the functions in the application
- Added a license for the code
- Should calculate a value that is probably true

303 - Splash logo
- Use Unit testing to test all the code
- Comment all code that needs some sort of clarification or explaining
- Documented the functions in the application
- Added a license for the code
- The logo shall disappear after a given time