Sprint Plan Document

At the end of your team's sprint planning meeting, the team needs to turn in a sprint plan. This document needs to be typewritten and have the following elements:

# Heading

Sprint {1} Plan

Team number: , Section:47406

Team member 1: Sara al-meshrai, ID:435202339

Team member 2: Nora alkhunifer, ID:435201094

Team member 3: Asmaa Alrubia, ID: 435200178

Team member2: Ghaliah ID:

Sprint start at:9/10

Sprint competition at:24/10

# Goal

# In this sprint, we will start with discovering framework and development environment also we will go through basic page structure design and complete pages for login, signup and logout functionality.

# Task listing, organized by user story

*User story 1 “As a developer, I want to download all needed tools and program so that I can start working on discovering tools and developing environments.”*

*Task 1: download the software’s and files needed. (4hours)*

*Task 2: start first app.(8hours)*

*Task 3: watch educational tutorials and join to online courses.*

*Total for user story 1: 12 hours*

*User story 2 “As a developer, I want to build structure of database using Json so that the database is united in one project on firebase.”*

*Task 1: create project on firebase. (1hour)*

*Task 2: implement needed files and connections. (2 hours)*

*Task 3: share project with group.*

*Task 4: build the basic structure and info. (2 hours)*

*Total for user story 2: 5 hours*

*User story 3 “As a developer, I want to select design and style to all app pages and download needed elements.”*

*Task 1: download tools. (4hours)*

*Task 2: decide the best colors. (1hour)*

*Task 3: analysis similar projects. (5hours)*

*Total for user story 3: 12 hours*

*User story 4(As a user, I want to create account in pick a dish application using my email so that If I had forgotten my password, I may click on "Forgot Password" to receive instructions via my email on how to reset my password. Or access/delete it)*

*Task 1 description: Develop the part of forget password option. (8 hours)*

*Task 1 description: Develop the part of sending email to the user to reset their password. (6 hours)*

*Task 1 description: Create email address column in to login table in DB. (4 hours)*

*Task 1 description: Code Review. (6 hours)*

*Task 6 description: Write unit tests. (6 hours)*

*Total for user story 4:* *5days*

*User story 5(*As a user, I want to create account in pick a dish application so that I can use all app's features.)

***Task 1 description: Develop the login class.***

***Task 2 description: Develop the scripting part for login functionality.***

***Task 3 description: Develop the password encryption for the login functionality.***

***Task4 description: Create user table and save the login data to DB.***

***Task 5 description: Test uniqueness of each account.***

***Task 6 description: Write unit tests.***

***Task 7describtion: Code Review.***

*Total for user story5:* *5days*

*User story 6(As a registered User, I want to login by user name and password, so that I can use the password used to authenticate an identity.)*

*Task 1 description: Design log in page. (2 hours)*

*Task 2 description: Develop the login class. (3 hours)*

*Task 3 description: Develop the scripting part for login functionality. (4 hours)*

*Task 4 description: Develop the password encryption for the login functionality. (3 hours)*

*Task5 description: Create user table and save the login data to DB. (3 hours)*

*Task 6 description: Check security. (2 hours)*

*Task 7 description: Test uniqueness of each account. (2 hours)*

*Task 8 description: Write unit tests. (4 hours)*

*Task 9 description: Code Review. (4 hours)*

*Total for user story 6:* *4days*

*User story 7 ("As a user, I want to be able to sign out from my account at any time so that I make sure that it’s secured and won’t be accessed by someone else, or to sign in again using a different account.")*

*Task 1: destroys all the data associated with the current session. (3 hours).*

*Task 2 test logout function. (3 hours).*

*Total for user story 7:* *1 day*

*User story 8 (As a user, I want to see a list of dishes, so that I Browse all the types shown)  
Task 1 description : writing the code that reads all the dishes and their needed related data such as the shop name and its photo that are stored in the database (3 hours)  
Task 2 description : writing the code that lists the dishes and their related info to the users (6 hours)  
Task 3 description: designing the dish list page in user friendly way so it would be easy for the user to brows it (3 hours)  
Total for user story 8: 2 days*

*User story 9 “As a user of app, I want to view dish rating and number of raters who rate the dish.”*

*Task 1: download the match icons and styles. (2hours)*

*Task 2: add rating bar. (2 hours)*

*Task 3: add number of raters. (2 hours)*

*Task 4: connect with database. (2 hours)*

*Task 5: Code Review (2 hours)*

*Task 6: testing. (3 hours)*

*Total for user story 9: 13 hours*

*User story 10 (As a user of app, I want to rate any dish in app so that the system will add my rating on that dish)*

*Task 1: Start with CSS and bootstrap accomplishes a graphic for each of the three states: by defaults empty, full, and highlighted. (1 hour)*

*Task 2: Implement rating function to calculate dish rating base on specification (3 hours)*

*Task 3: Connect The rating function with database to save rating (2 hours )*

*Task 4: Test unit [ rating function] (2 hours)*

*Total hours of user story are :8 hours*

*User story 10(As a logged in user, I want to able to add new dish so that other users can view more dishes and have wide choices of dishes.)*

*Task 1: create form for add dish function contain name of dish, price, shop and kind of dish edit texts and labels. (4 hours)*

*Task 2: add the submit button and connect it with database (3 hours)*

*Task 3: add home and cancel options (1 hour)*

*Task 4: add error popup window for incorrect entered price. (2 hours)*

*Task 5: add “add shop “option. (1 hour)*

***Task 6 description: check there is no dish has the same information of the new dish) (2 hours)***

***Task 7 description: Add the new dish information to dish table in the DB. (2 hours)***

*Task 8: Code Review and testing (2 hours)*

*Total for user story 10:* *3days*

*User story 11 (*As a user, I want the dishes list ordered by high rating, so that I know what is the best dishes*)  
Task 1 description: adding a rate attribute to the dishes table in the database (3 hours)  
Task 2 description: By default, the dish list code will be written to order all the dishes in the database in a descending order form the heights rating to the lowest rating (3 hours)  
Total for user story 11: 1 day*

# Initial task assignment

*Asmaa Alrubia: user story 1,5,9, all tasks*

*Ghaliah : user story 2,6,10, all tasks*

*Nora alkhunifer: user story 3,7,11, all tasks*

*Sara al-meshrai: user story 4,8 all tasks*

# Initial burndown chart

# Initial scrum board

# Scrum times

Every Tue 1-3PM.

Every Thu 8-10AM.

Every Friday 9-10AM.