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:10/9

Sprint competition at:8/10

# 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*

10 (33)

*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

Also, known as a task board, the scrum board is a virtual board in you agile project management tool. This board has at least four columns, titled user stories, tasks not started, tasks in progress, and tasks completed. User stories and the tasks for this sprint should be placed in the user stories, tasks not started, and tasks in progress columns. Tasks associated with a user story should be placed in the same row as the user story. Include a screen shot of your initial scrum board in this section.

# Scrum times

Every Thu 1-3