Sprint Plan Document

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# Task listing, organized by user story

# *~~User story 1 (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 (time estimate for task 1 is half a day) Task 2 description : writing the code that lists the dishes and their related info to the users (time estimate for task 2 is 1 day) Task 3 description : designing the dish list page in user friendly way so it would be easy for the user to brows it (time estimate for task 3 is half a day) Total for user story 1: 2 days~~*

*User story 2 (*As a user, I want to Sort the dishes list according to my need, so that I find what I want easily*)  
Task 1 description: adding necessary preferences to the data base (time estimate for task 1 is half a day)  
Task 2 description: writing the code that will resort the dishes list order either if it’s in an ascending or descending order according to the user selected preference (time estimate for task 2 is half a day)  
Total for user story 2: 1 day*

*User story 3 (*As a user, I want to filter the displayed list by event or meeting type e.g. party, visit a friend, so that I Minimize the dishes options*)  
Task 1 description: create a button corresponds to every event or meeting type in the database. (2 hours)  
Task 2 description: link the button with a code that displays the dishes having that meeting type. (5 hours)  
Task 3 description: write the code that allows more than one button to be clicked. (4 hours)*

*Task 4 description: make the clicked buttons labeled. (1 hour)  
Total for user story 3: 2 days*

*User story 4 (*As a user, I want to filter the displayed list by dish kinds, e.g: sweet, cake, so that I Minimize the dishes options.*)  
Task 1 description: create a button corresponds to every dish type in the database. (1 hour)  
Task 2 description: link the button with a code that displays the dishes with that kind. (4 hours)*

*Task 3 description: label the clicked button. (1 hour)  
Total for user story 4: half a day*

*User story 5 (*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 (time estimate for task 1 is half a day)  
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 (time estimate for task 2 is a half a day)  
Total for user story 5: 1 day*

*~~User story 9 (~~*~~As a user, I want to search by dish’s name, so that I save my time~~*~~)  
Task 1 description: creating the search field. (2 hours)  
Task 2 description: filtering the dish list based on the user input. (4 hours)  
Total for user story 9: half a day~~*

*~~User story 12 (~~*~~As a user, I want to able to ' like ' mark a dish so that my favorites dishes are arranged'~~*~~)  
Task 1 description: create an empty heart icon. (1 hour)  
Task 2 description: fill the icon while user hovering on it. (2 hours)  
Task 3 description: save the heart icon as filled if the user click on it. (2 hours)  
Task 4 description: save the dish as liked by the user in the database. (3 hours)  
Task 5 description: infill the heart icon if user click on it again. (2 hours)  
Task 6 description: remove the dish as liked form this user in the database. (2 hours)  
Total for user story 12: 2 days~~*

# *User story 13(As a user, I want to determine my current location so that I can find which the shops the nearest to me.)*

***Task 1 description*** ***: Coupled the system with GPS server.***

***Task 2description : Write unit tests.***

*Total for user story 13:* *3days*

*~~User story 14(~~*~~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 7 description: Code Review.~~***

*~~Total for user story 14:~~**~~5days~~*

*~~User story 15 (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.~~*

*~~Task 1 description: Develop the part of sending email to the user to reset their password.~~*

*~~Task 1 description: create email address column in to login table in DB.~~*

*~~Task 1 description: Code Review.~~*

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

*~~Total for user story 15: 5days~~*

*~~User story 16 (~~*~~As a user, I want to receive successful message, so that’s I can confirm my account via email)~~

*~~Task1 description: Develop the part of sending email for account confirmation.~~*

*~~Task2 description: Code Review.~~*

*~~Task 3 description: Write unit tests.~~*

*~~Total for user story 16: 1day~~*

*~~User story 17(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.~~***

***~~Task 2 description: Develop the login class.~~***

***~~Task 3 description: Develop the scripting part for login functionality.~~***

***~~Task 4 description: Develop the password encryption for the login functionality.~~***

***~~Task5 description: Create user table and save the login data to DB.~~***

***~~Task 6 description: check security.~~***

***~~Task 7 description: Test uniqueness of each account.~~***

***~~Task 8 description: Write unit tests.~~***

***~~Task 9 description: Code Review.~~***

*~~Total for user story 17:~~**~~4days~~*

*~~User story 18(~~**~~As a registered User, I want to able view my profile so that I can see my profile based on my specific info and posts.)~~*

***~~Task 1 description: Design profile page.~~***

***~~Task 2 description: Develop the profile page functionality.~~***

***~~Task 3 description: Create profile table and save user data in DB.~~***

***~~Task 4 description: Write unit tests.~~***

***~~Task 5 description: Code Review.~~***

*~~Total for user story 18:~~**~~2days~~*

*User story 19 (**As a registered User, I want to view the comments on a dish post so that I can see a random person opinion about that dish.)*

***Task 1 description: Design the comment section.***

***Task 2 description: Develop view comments functionality.***

***Task 3 description: Add comments column to the profile table in the DB.***

***Task 4 description: Code review.***

***Task 5 description: Unit testing.***

***Task 6 description: Acceptance testing.***

*Total for user story19:* *2days*

*~~User story 20(~~*~~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 description: Design add dish page .~~***

***~~Task 2 description :Develop the add dish functionality.~~***

***~~Task 3 description :Add the new dish information to dish table in the DB.~~***

***~~Task 4 description :check there is no dish has the same information of the new dish)~~***

***~~Task 5 description :Code review.~~***

***~~Task 6 description :unit testing.~~***

***~~Task 7 description :Acceptance testing.~~***

*~~Total for user story 20:~~**~~3days~~*

*User story 21(*As a user, I want to edit my profile photo, so that I can keep my profile up to date)

*Task 1 description: Develop change profile photo functionality.*

*Task 2 description: Add the new photo to profile table in the DB.*

*Task 3 description: Code review.*

*Task 4 description: Unit testing.*

*Task Total for user story 21:* *1day*

*~~User story 22(~~*~~As a user, I want to be able to change the name of my profile at any time so that the name that appears to others will be changed by default.)~~

***~~Task 1 description :Develop change profile name functionality.~~***

***~~Task 2 description : Add the new name to profile table in the DB.~~***

***~~Task 3 description :Code review.~~***

***~~Task 4 description :Unit testing.~~***

***~~Task~~*** *~~Total for user story 22:~~**~~1day~~*

*~~User story 23(~~*~~As a user, I want to be able to add a bio at any time so that I can till other users a little about myself.)~~

***~~Task 1 description :Develop add bio functionality.~~***

***~~Task 2 description :Add the bio information in to profile table in the DB.~~***

***~~Task 3 description :Code review.~~***

***~~Task 4 description :Unit testing.~~***

***~~Task 5 description :Acceptance testing.~~***

***~~Task~~*** *~~Total for user story 23: 1day~~*

*~~User story 24(~~*~~As a user, I want to be able to edit my bio at any time so that I can update my small description and facts whenever something change about myself.)~~

***~~Task 1 description :Develop edit bio functionality.~~***

***~~Task 2 description : Add the edited bio information in to profile table in the DB.~~***

***~~Task 3 description :Code review.~~***

***~~Task 4 description :Unit testing.~~***

***~~Task 5 description : Acceptance testing.~~***

*~~Task Total for user story 24: 1day~~*

*~~User story 37 “As register user off app, I want to add new dish in the app, so that added on database and dishes list.”~~*

*~~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: Code Review (2 hours)~~*

*~~Task 7: Test all page functionality. (3 hours)~~*

*~~Task 8: Acceptance testing. (1 hour)~~*

*~~Total for user story 37: 17 hours~~*

*User story 38 “**As a user of app, I want to select type of occasion for any dish in app so that the system displays the most three of user chooses.”*

*Task 1: discover all local occasion names and download the match icons. (4 hours)*

*Task 2: add occasion names and icons in the system. (2 hours)*

*Task 3: add cancel options. (2 hour)*

*Task 4: create scroll chick-list form for all occasions saved. (3 hours)*

*Task 5: add selected occasions to dish database. (2 hours)*

*Task 6: Code Review (2 hours)*

*Task 7: testing. (3 hours)*

*Total for user story 38: 18 hours*

*~~User story 39 “~~**~~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 39: 13 hours~~*

*~~User story 40 “~~**~~As a user of app, I want to view list of shop in app .”~~*

*~~Task 1: download the match icons and styles. (1hour)~~*

*~~Task 2: develop card view .(2 hours)~~*

*~~Task 3: implement scroll list view. (4 hours)~~*

*~~Task 4: connect with database. (1 hour)~~*

*~~Task 5: Code Review (2 hours)~~*

*~~Task 6: testing. (3 hours)~~*

*~~Task 7: Acceptance testing. (1 hour)~~*

*~~Total for user story 40: 14 hours~~*

*~~User story 41 “As a user of app, I want to view welcome slide for first time opening the app to that I understand the core idea of the app .”~~*

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

*~~Task 2: implement card view. (2 hours)~~*

*~~Task 3: implement slide and next button. (3 hours)~~*

*~~Task 4: Code Review (2 hours)~~*

*~~Task 5: testing. (3 hours)~~*

*~~Total for user story 41: 12 hours~~*

*~~User story 42 “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 42: 5 hours~~*

*~~User story 43 “As a developer, I want to download all needed tools and program so that I can start working an 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 43: 12 hours~~*

*~~User story 44 “ 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:desied the best colors.(1hour)~~*

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

*~~Total for user story 43: 12 hours~~*

# 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.