**- Project Resources -**

**- Product owner:**

Our product owner is a **“healthy food company”** that want to provide a healthy life style to everyone by making them use “healthy life app” which provide healthy diet and workout videos.

**- Process description (include plan schedule):**

- Our application provides healthy diet and sports instructions to any kind of users (normal people, diabetic and high or low blood pressure patient).

- So at the beginning as a one team we started to divide the roles between us.

- Started to analysis and understand what our customer want from us to provide at the application, also making interviews with different people in different ages with different health conditions.

- we analysis all those interviews which we have from our product owner and people into requirements, then show it to the product owner to see if it matches his needs.

- In each iteration we work we involve our product owner so he gives us his vision so we can complete our task perfectly.

- We make different version of design showing it to our customer, also asking him to interact and give us his opinion and vision.

- The next step is to implement the requirements.

- Finally in each step we have a tester which test if the iteration works well or not.

*-* note: *we work with the agile methodology, so all these iterations parallel work.*

**- Tools and Technology -**

- For collecting information we did interviews, then we turn it into observation and divide the requirements into functional and non-functional requirements.

- For designing we started to put our thoughts in papers by sketching them, then turning those sketches into real designs by using tools like “**PS**” and “**AI**”.

- For the implementation we used “android studio” because it’s an android application.

**- Product/Study Diary:**

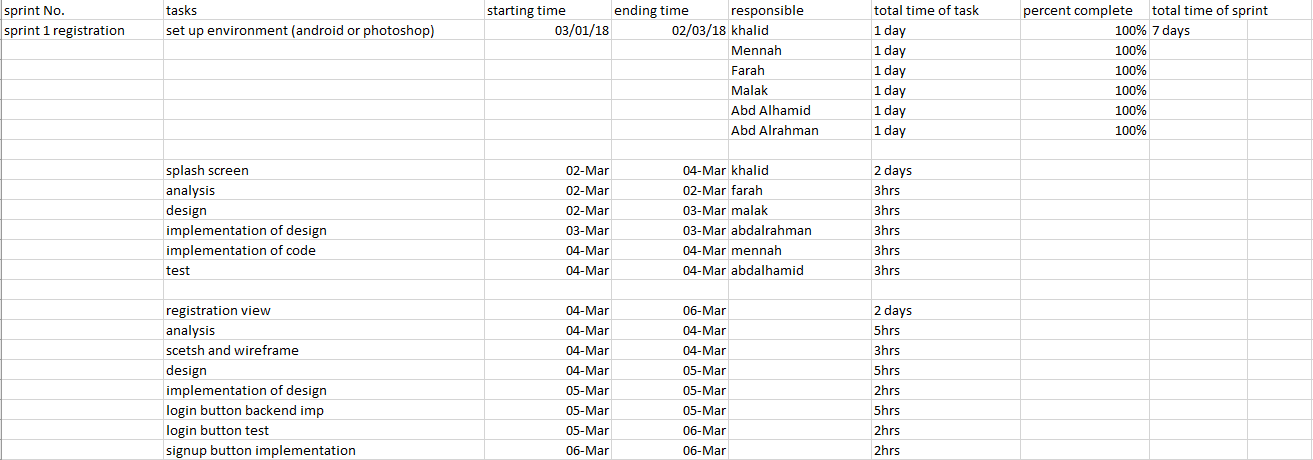
**- Roles and Responsibilities:**

**- Sprint x (every sprint as a sub-section) -**

-both of these two points are included in our excel sheet, but here some screen shots of it:

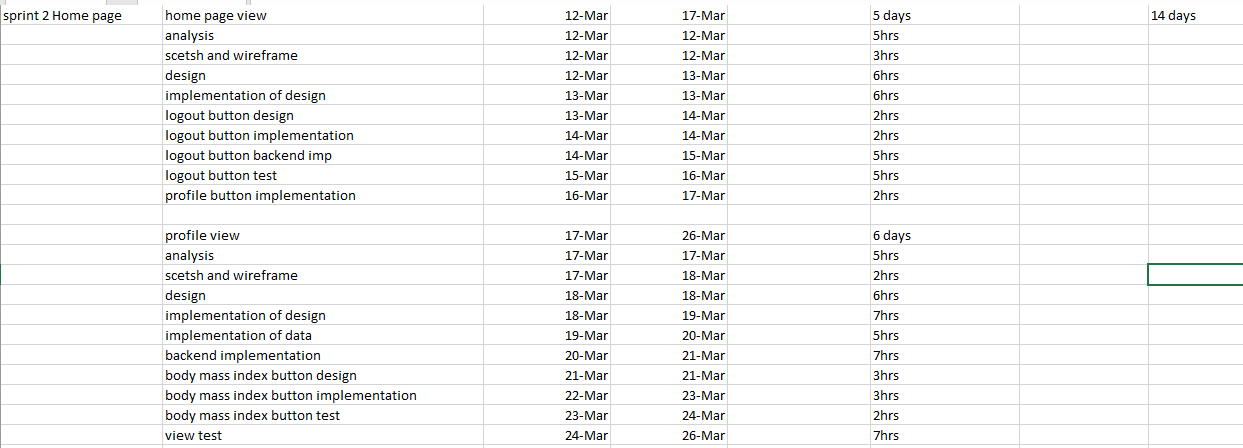
**Sprint1: (not all the sprint included in this screenshot)**

**Scrum master for sprint1:** Farah mahmoud



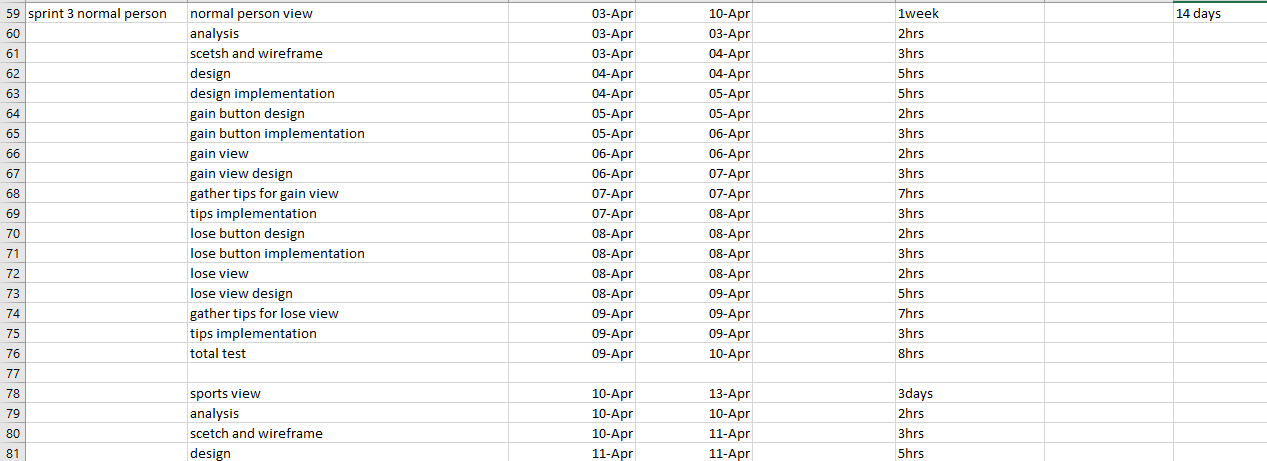
**Sprint2:**

**Scrum master :** Mennah mohsen

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**Sprint3: (not all the sprint included in this screenshot)**

**Scrum master:** Khalid mahmoud

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**Sprint4: (not all the sprint included in this screenshot)**

**Scrum master :** Abdelhamid Mostfa

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**-Risk Management Plan:**

- The product owner doesn’t like one of the iterations or doesn’t have a clear vision of what he wants.

- Anyone of the project team may get sick or has an emergency situation and this going to cause delay in work.

- Lack in fund.

- New Technology comes up to ruin the used Technology.

**-Project Schedule (estimate):**

|  |  |
| --- | --- |
| **Schedule** | **Events** |
| By Wed28.2.2018. 16:00  By Thu1.3. – Thu 8.3.  By Tue 6.3.2018. 16:00 | -Set up and Role assigned.  **-1st Sprint(registration).**  -In 1st sprint we managed to make a splash screen, registration view and login view doing all the required analysis, sketching , design , android implementation and connecting the views with firebase to store and retrieve data. |
| By Sat 10.3. 16:00  By Mon 12.3. – Mon 26.3.  By Wed 24.3. 16:00 | -Sprint review meeting for Sprint1.  **-2nd Sprint(home page and profile view).**  -In 2nd sprint our main goal is to do the home page and the user profile view by doing analysis, sketching, designing and android implementation .  -Connecting android implementation with the firebase to store and retrieve only for user profile view.  -So far in the **home page** view when you click its buttons these buttons leads you to empty views that will be finished in the coming sprints. |
| By Sun 1.4. 16:00  By Tue 3.4. – Wed 18.4.  By Mon 16.4. 16:00 | -Sprint review meeting for Sprint2.  **-3rd Sprint.**  - In 3rd sprint our main goal is to do “three of the empty views in the 2nd sprint ‘home page’”.  -In normal person first view the user will be asked if he/she wants to lose or gain weight, according to the user choice another view will be opened (gain weight view or lose weight view) also these views will be accomplished in this sprint.  -In 3rd sprint also we want to do sports view and feedback view.  -Our final requirement to be done is to send notifications to users to remind them to drink water and eat healthy.  -All these views will be accomplished by doing the required analysis, sketching, designing, android implementation.  -These views doesn’t require any firebase connection |
| By Thu 19.4. 17:00  By Fri 20.4. – Mon 30.4.  By Sat 28.4. 17:00 | - Sprint review meeting for Sprint3.  **- 4thSprint(patients).**  -In the 4th sprint our main goal is to do hypertension patient view and  diabetes patient view both of these views lead to another view that the user will be asked to enter it’s hypertension rate or sugar rate, then based on this rate another view will be open to the user with the diet system. |

**-Team members roles and responsibilities:**

-Included in Product/Study Diary above and in the sprint excel sheet.