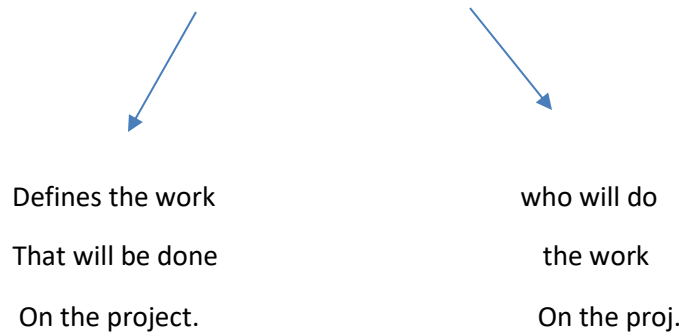

Project plan

First, what's a project plan?



1- (SOW)

SOW is basically a shortcut for the sentence: statement of work, which describes all work products that will be produced and a list of people who will perform that work

And in our project, the work product that we will be produce is basically called Miro Talk, and it is a free webRTC browser-based video calls, chat, and screen sharing, using google Stun and numb Turn. it provides video quality and latency that aren't available in traditional technology.

Since that SOW shows also a list of people who will perform the work\ project, here's a provided list of all the people who are working on our project

Date	Week	Task	Assigned to	Done	Estimated time	Actual time
3-3-2022	Week1	-	-	-	-	-
10-3-2022	Week2	Choose the team	all	yes	A week	A week
		Choose the leader				
		Understand the project				
		Search for open sources				
17-3-2022	Week3	A matrix for the open sources that we found, advantages and disadvantages for each one, why we did and didn't use it	Yousra	Yes	2 hours	1hour and half
		Requirement	Sama	Yes	1hour	1 hour
		Features that we have, and we will add	Mesaab	Yes	1hour	1 hour
		What do we expect from our project	Abdulaziz	Yes	1 hour	1hour
		Risk we have and we expect to have in the future	Manar Alnasser and shurooq	Yes	1 hour	1 hour

As it shown, firstly it shows the date of the starting missions\ every one's kick off work,

It also shows how many member in the team works on the project, which they are 7 including our leader, Yusra.

2- resource list

a resource list should contain a list of all resources that will be needed for the product and their availability , and in our project , of course we have one resource for our web browser "[Miro talk](#)" which is

<https://mirotalk.herokuapp.com/>

also, in case of Commercial License or closed source,

<https://github.com/miroslavpejic85/mirotalk>

3- work breakdown structure & set of estimates

a work breakdown structure is a simplification of all the work that should be done, that means that we should divide our work/ break it down to small pieces.

And In our project, we meet together to divide each task for every member of us according to every member's abilities and knowledge, and sometimes, if the task was so heavy or harder

than one person can handle in our team, we “our leader specifically” assign it to two of our team members, for example, in risks, the work assigned to 2 members not one, which they were manar and shrouq.

Estimations are usually about the expectations about the time required to complete the software among the stakeholders, the team, and the organization’s management.

So in our project, we created a project schedule that contains the estimation time required for every task to be done, in addition to other information too.

There’s also some expectations about our project, such as:

fully running application on both computers and mobile phone browsers (responsive) -1

it supports more than different browser -2

we also expect it to provide the maximum security, by using End-to-end state-of-the-art -3 encryption technique.

4- project schedule

Date	Week	Task	Assigned to	Done	Estimated time	Actual time
3-3-2022	Week1	-	-	-	-	-
10-3-2022	Week2	Choose the team	all	yes	A week	A week
		Choose the leader				
		Understand the project				
		Search for open sources				
17-3-2022	Week3	A matrix for the open sources that we found, advantages and disadvantages for each one, why we did and didn't use it	Yousra	Yes	2 hours	1hour and half
		Requirement	Sama	Yes	1hour	1 hour
		Features that we have, and we will add	Mesaab	Yes	1hour	1 hour
		What do we expect from our project	Abdulaziz	Yes	1 hour	1hour
		Risk we have and we expect to have in the future	Manar Alnasser and shurooq	Yes	1 hour	1 hour
		Copyright issues	Manar Tariq	Yes	1 and half hour	1 hour
24-3-2022	Week4	Draw UML diagrams	Manar alnasser	Yes	3 hours	
		Project schedule	Yousra	Yes	2 hours	
		Working on style	Abdulaziz	Yes	3 hours	
		Project plan document	Manar tariq	Yes	2 hours	
		Vision and scop document (problem statement)	Shurooq	Yes	1 hour	
		Vision and scope document (vision of the solution)	Mesaab	Yes	1 hour	
		search about the available platforms and choose which one is better for us and why did you choose it	Sama	yes	2 hours	
31-3-2022	Week 5	Check user interface				
		SRS documentation				
		Check the code				
		Check the design of the code				
		Continue UML diagram				

5- risk plan

Risk plan must identifies any risks that might be encountered and indicates how those risks would be handled should they occur

In our project, our risks are divided into 2 types, general risks and related risks “related to our project”

a.related risks:

- 1- No end to end encryption.
- 2-poor security.
- 3- while screen sharing unwanted screens appear.
- 4-loss of personal user information.
- 5-complicated to use or maintain.
- 6- Meeting Hijacking allows the hacker to hack the database.
- 7-recorded meetings.
- 8- design a project in a way that it hard to updated in the future.
- 9-Stolen meeting link.

b. general risks :

1. No leader.
2. Shortage of material or lack of money.
3. Unprepared written plan.
4. Unknown deadline date.
5. Bad communication and cooperating between members.
6. A members quit the project suddenly.
7. Misunderstanding the customer request.
8. Assigning a member to a wrong position.
9. Lazy team members.