

**Official project name: *The best product***

**Project team:**

- |                              |             |
|------------------------------|-------------|
| 1. Kamel Barakat Mohamed.    | Section(2). |
| 2. Karim Adel abd-elnaseer.  | Section(2). |
| 3. Karim Mohamed gouda .     | Section(2). |
| 4. Karim Ahmed Mohy-Eldein . | Section(4). |
| 5. Kerolos Daoud adly shokr. | Section(4). |

**-Project charter:**

**Project sponsor:** *Business man*

**Project manager:** *Kamel Barakat* .

**Purpose of the project:** Marketing

**Business case**

This program is designed to facilitate the marketing process for customers where it can compare all the products so that the customer can choose the best for him and thus this site can provide comfort, time , and all the requirements for the client

**Project scope**

**1-The site asks the customer the name of the product they want to know its details**

**2-the site displays to the customer companies and sites that contain this product**

**3- The site compares the price of the product in all sites and companies and then displays the best price**

## **Key deliverables**

Website will work on both computer, android and IOS .

## **Project resources**

- Staff : 2 web developers , 1 front end developer,1 Softwear Engineer,1 IT engineer
- Hardware : 3 laptops , 1 server

## **Budget**

- budget allocated for this project is 2000\$

## **Constraints**

- This project must be delivered within the specified budget .
- This project must be delivered on 1/1/2022
- Any product needed must be bought from this web site

## **Assumptions (required event must be occur every fixed period)**

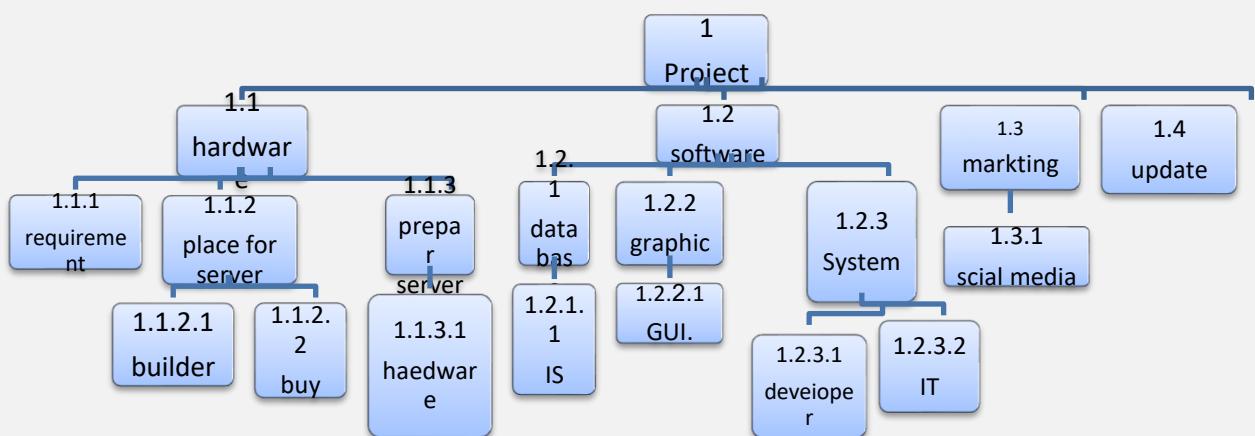
- will get all resources products.
- Every month we will update for this site .
- Team must finish the project on specific time.

## **High level risks**

- Hacked the site
- Lack of a good comparison between products
- The site misunderstand requirements
- Not available products images

## **Gant chart:**

## Work breakdown structure (wbs):



## **WBS Dictionary**

### **1.1 Starting**

<b>Work PackageID</b>	<b>1.1.1</b>
<b>Work Package Name</b>	<b>Requirment</b>
<b>Description</b>	<b>Meeting with team, Stakeholder and Sponser</b>
<b>Person</b>	<b>Manager &amp; Team Members</b>
<b>Start Date</b>	<b>5 / 11 / 2021</b>
<b>End Date</b>	<b>8 / 11 / 2021</b>

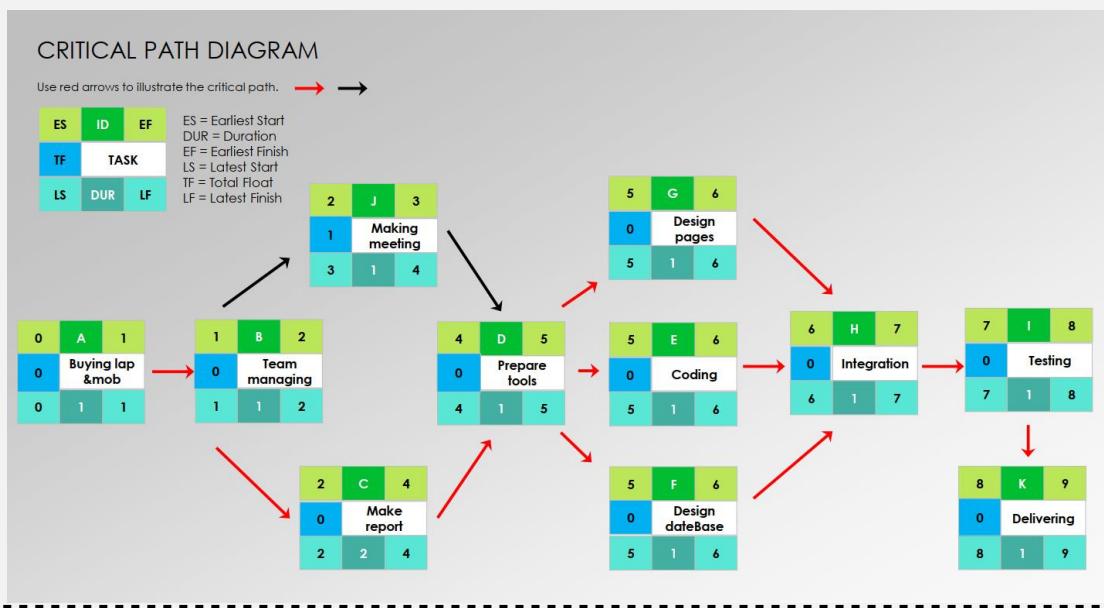
<b>Work PackageID</b>	<b>1.1.2</b>
<b>Work Package Name</b>	<b>Place for server</b>
<b>Description</b>	<b>Know the Policies and Recommends of the minister</b>
<b>Person</b>	<b>Manager</b>
<b>Start Date</b>	<b>9 / 11 / 2021</b>
<b>End Date</b>	<b>15 / 11 / 2021</b>

<b>Work PackageID</b>	<b>1.1.3</b>
<b>Work Package Name</b>	<b>Prepare Server</b>
<b>Description</b>	<b>Collecting all information about the project</b>
<b>Person</b>	<b>Manager and Team Member</b>
<b>Start Date</b>	<b>16 / 11 / 2021</b>
<b>End Date</b>	<b>25 / 11 / 2021</b>

## Responsibility matrix:

Task	Kamel barakat	Karim adel	Karim gouda	Karim ahmed	kerolles		
Buying & mob		S		R	S		
Team managing	R		S		S		
Make report		R		S			
Making meeting	S		R		S		
Prepare Tools		S	S	R			
Design Pages		S			R		
Coding	S		R				
Design Data Base			S	R			
Integration	R			S			
Testing			R		S		
Delivering	R	S					
					A	Responsible	
					S	Supports	

## Project Network



## **Resource constrained:**

## **Budget Baseline:**

ID	RES	DUR	ES	LF	SL								
A	2P	1	0	1	0	2							
B	2P	1	1	2	0		2						
C	2P	2	2	4	1			2	2				
J	2P	1	2 4	4 5	0 -1			X	X	2			
D	2P	1	4 5	5 6	0 -1					X	2		
G	1P	1	5	6	0						1		
E	1P	1	5 6	6 7	0 -1					X	1		
F	1P	1	5 6	6 7	0 -1					X	1		
H	1P	1	6	7	0						1		
I	1P	1	7	8	0							1	
K	1P	1	8	9	0								1
Total Resource Load						2P	2P	2P	2P	3P	3P	1P	1P
Resource Available						3P							
ID	Task	DUR	Budget										
A	Buying & mob	1	2	2									
B	Team managing	1	4		4								
C	Make report	2	6		3	3							
J	Making	1	9				9						

	meet ing											
D	Prep are Tools	1	12				12					
G	Desig n Page s	1	14					14				
E	Codi ng	1	15					15				
F	Desig n Date Base	1	7					7				
H	Integ ratio n	1	5						5			
I	Testi ng	1	9							9		
K	Deliv ering	1	10								10	
<b>Total</b>			93	2	7	3	9	12	36	5	9	10
<b>Commutati ve</b>				2	9	12	21	33	69	74	83	93

## Risks

### Negative risks:-

- **-*Interruption of the Internet.***
- **-*hackers.***
- **-*One of our employee leave the company.***
- **-*Another competitive company make the same technology with better quality than us.***
- **-*Increase in the cost.***
- **-*The lack of efficiency sufficient the teams.***
- **-*Not to satisfy the users of product.***

**Positive risk:-**

- *-There is only our company in the market.*
- *-Make a change in company that may improve our technology.*
- *-This application work The IOS and Android and windows operating system.*

Thank you ^\_^