

Official project name: *The best product*

Project sponsor: *Business man*

Project manager: *Kamel Barakat .*

Project team:

1. Kamel Barakat mohamed
2. Karim Adel abd elnaseer
3. Karim Mohamed gouda
4. Karim Ahmed Mohy Eldein .
5. Keroslos Daoud adly

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 Software 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

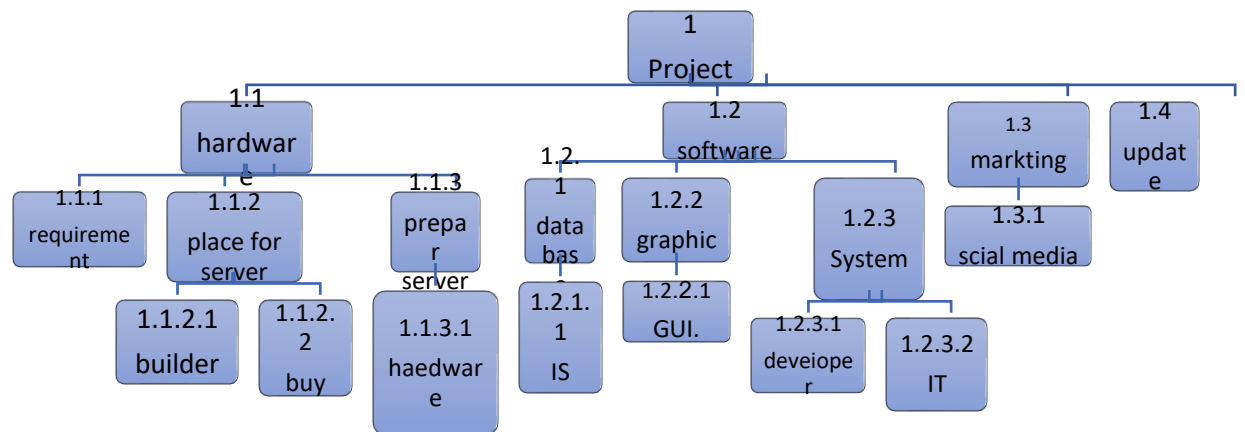
Assumptions (required event must be occur every fixed period)

- 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
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Work breakdown structure (wbs):



	Year 0	Year 1	Year 2	Year 3	Year 4	Total
Total Benefits	0	50000	70000	80000	90000	290000
Total Costs	150000					150000
Net Benefits (Total Benefits- Total Costs)	(150000)	50000	70000	80000	90000	140000
Cumulative Net Cash Flow	(150000)	(100000)	(30000)	50000	140000	

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WBS Dictionary

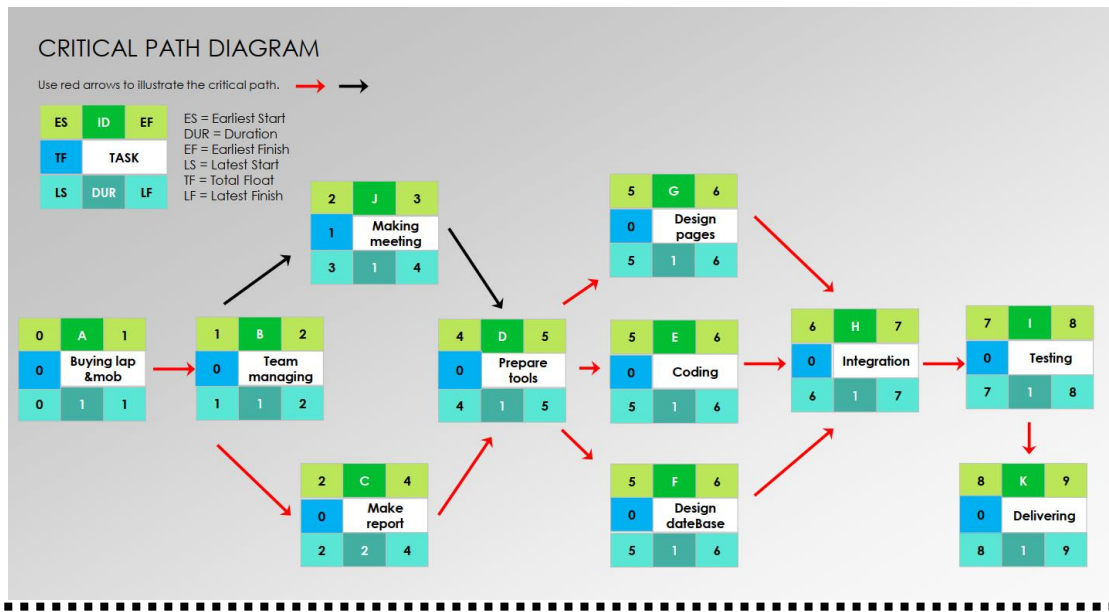
1.1 Starting

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

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

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

Project network



Resource constrained

ID	RES	DUR	ES	L E	SL
A	2P	1	0	1	0
B	2P	1	1	2	0
C	2P	2	2	4	1
J	2P	1	2	4	0
D	2P	1	4	5	0
G	1P	1	5	6	0
E	1P	1	5	6	0
F	1P	1	5	6	0
H	1P	1	6	7	0
I	1P	1	7	8	0
K	1P	1	8	9	0
Total Resource Load					
Resource Available					

Responsibility matrix

Task	karim adel	kamel barakat	karim gouda	karim ahmed	kerolles dawood		
Buying & mob	A	P	R		C		
Team managing		C	P	A	R		
Make report	P		A	C	R		
Making meeting		A	R	P	C		
Prepare Tools	C	A	P	R			
Design Pages	R	C	P		A		
Coding	R	P		A	C		
Design Date Base		R	P	C	A		
Integration	A	P	C		R		
Testing	C	P	R	A			
Delivering	P	R		C	A		
				A	Approves		
				R	Reviews		
				P	Participant		
				C	Creator		

Baseline budget

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 meeting	1	9				9					
D	Prepare Tools	1	12					12				
G	Design Pages	1	14						14			
E	Coding	1	15						15			
F	Design Date Base	1	7						7			
H	Integration	1	5							5		
I	Testing	1	9								9	
K	Delivering	1	10									10
Total			93	2	7	3	9	12	36	5	9	10
Commutative				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 ^_^