



KING ABDUL AZIZ UNIVERSITY  
COLLEGE OF COMPUTING AND INFORMATION TECHNOLOGY  
DEPARTMENT OF INFORMATION SYSTEM



PROJECT MANAGEMENT CPIS-334 LAB Fall term 2022

Project Worksheet

Detailed Project Schedule (MS Project)

Course Instructor: Fatima Habib

Lab Instructor: Waad Alshehri



# MSHL Vehicle Rental System

**An Online Vehicles Rental System**

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## 1.Purpose of the Project

In our project management project, we will create a project management plan for an online vehicle rental system. MSHL vehicle rental system is a web-based application which purpose is to allow users to lease small vehicles such as bicycles, scooters, and motorcycles in an easy and fast way that saves the customer's time.

These vehicles play a role in entertainment, sports, and health improvement. Another purpose is to allow users a flexible transportation, a drop in vehicle emissions, less traffic on the roads, reasonably priced frequent commutes, and ease of accessibility.

## 2.Goals and Objectives

### 2.1. Goals

- Enables faster booking for customers.
- Offers a simpler approach to look for transportation options.
- Benefits users greatly, it is more convenient than paying for the ownership and maintenance.
- Lends vehicles for a price for a few hours, a few days, or a week or more.
- Enables Customers to choose the desired brand, size, and color.
- Enables Customers to reserve their vehicles from anywhere in the county.
- Saves customers' time by avoiding the need to call and wait for a car.

### 2.2 Objectives

- Allow users a quick access to all the system's services and schedule appointments according to their preferences.
- Automate management to enable staff members to control the rental system more effectively.
- Enable the system's maintenance and the addition of new services. Also allow including any prepaid and discount vouchers for the clients.
- It must offer clients protection, privacy, and assistance.
- It must provide a simple and user-friendly interface for clients.
- Take into consideration any issues that may arise during development to ensure that the system is error-free.
- Create a database that stores all clients' information to eliminate data redundancy.

## 2.3 Project Charter

Project Title: MSHL Vehicle Rental System
Project Start Date: 25/10/2022 Project finish Data: 23/02/2023
Budget Information: The Project's budget is 272,860.00 SAR.
Project Manager: Name: Mashael Alshehri Phone Number: +(966)556322732 Email: Mashael_Alshehri@gmail.com
Project Objectives: <ol style="list-style-type: none"><li>1. Create and design a system for Leasing vehicles where clients may view a list of options that include varied brands, colors and sizes of bicycles, scooters, and motorcycles.</li><li>2. Make an appointment and leave a review of services and staff.</li><li>3. The system allows the administrator to control the clients' appointments and update the list of services, including price.</li></ol>
Main Project Success Criteria: To ensure the success of our project, the project manager must meet the following constraints: <ol style="list-style-type: none"><li>1- scope:<ul style="list-style-type: none"><li>• for the client: View all accessible service information.</li><li>• for administrators and employees: Manage service details, view client information and vehicles bookings.</li></ul></li><li>2-Time: The expected date to complete the project is 23/2/2023.</li><li>3-Cost: The project cost does not exceed 272,860.00 SAR.</li><li>4-Quality: Gain client's satisfaction, trust, and a positive reputation for the services provided by the system.</li></ol>
Approach: <ul style="list-style-type: none"><li>• Develop a flexible, simple, and user-friendly interface.</li><li>• Test and check the software performance, quality, and flexibility.</li><li>• Update the information technology inventory database to determine and upgrade needs.</li></ul>

## 2.4 Scope Statement

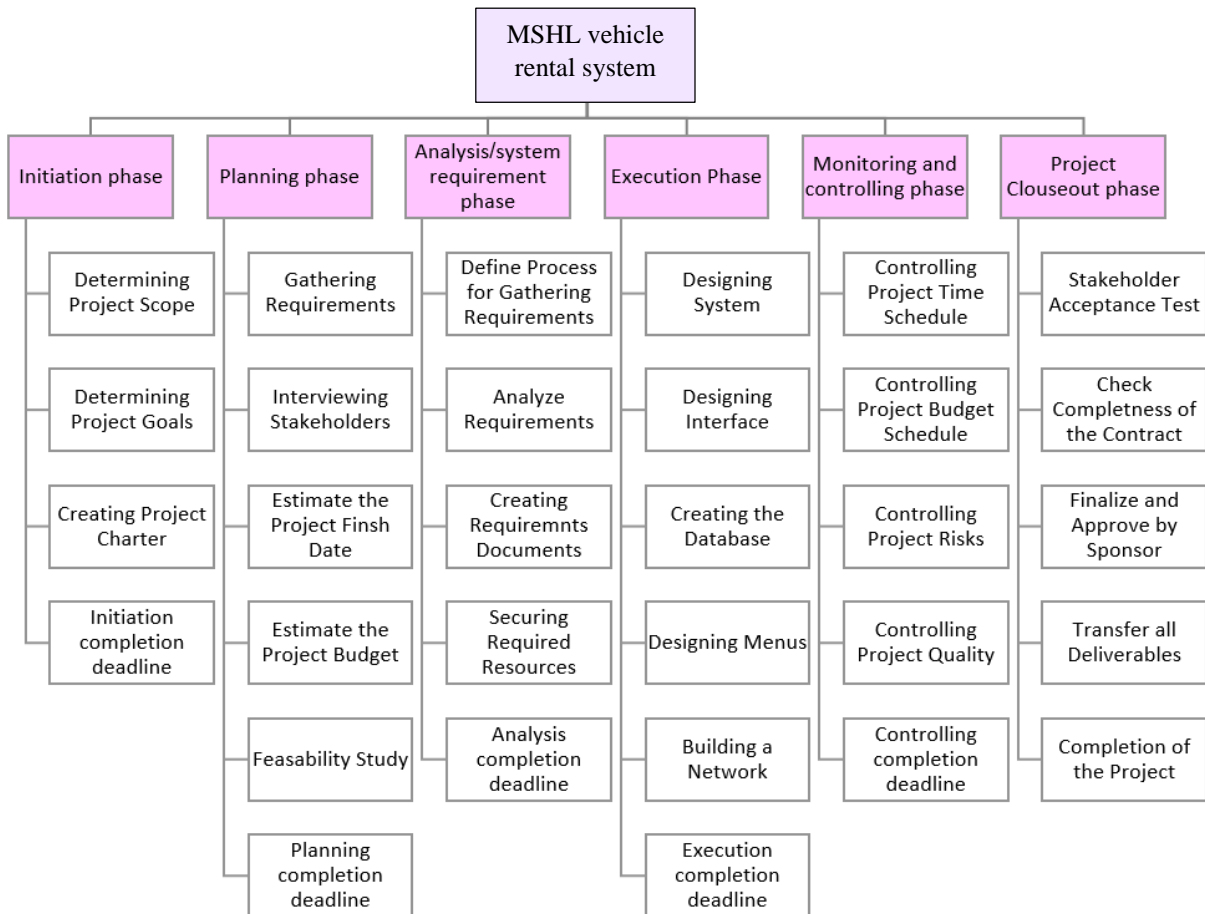
This project will deliver an online vehicles rental system which is an application that allows clients to book an appointment to lease a bicycle, a scooter, or a motorcycle through an online platform.

MSHL vehicle rental system will enhance the customer's experience by allowing the user to browse a list of vehicles, select one, schedule a leasing appointment, number of leasing days and payment options.

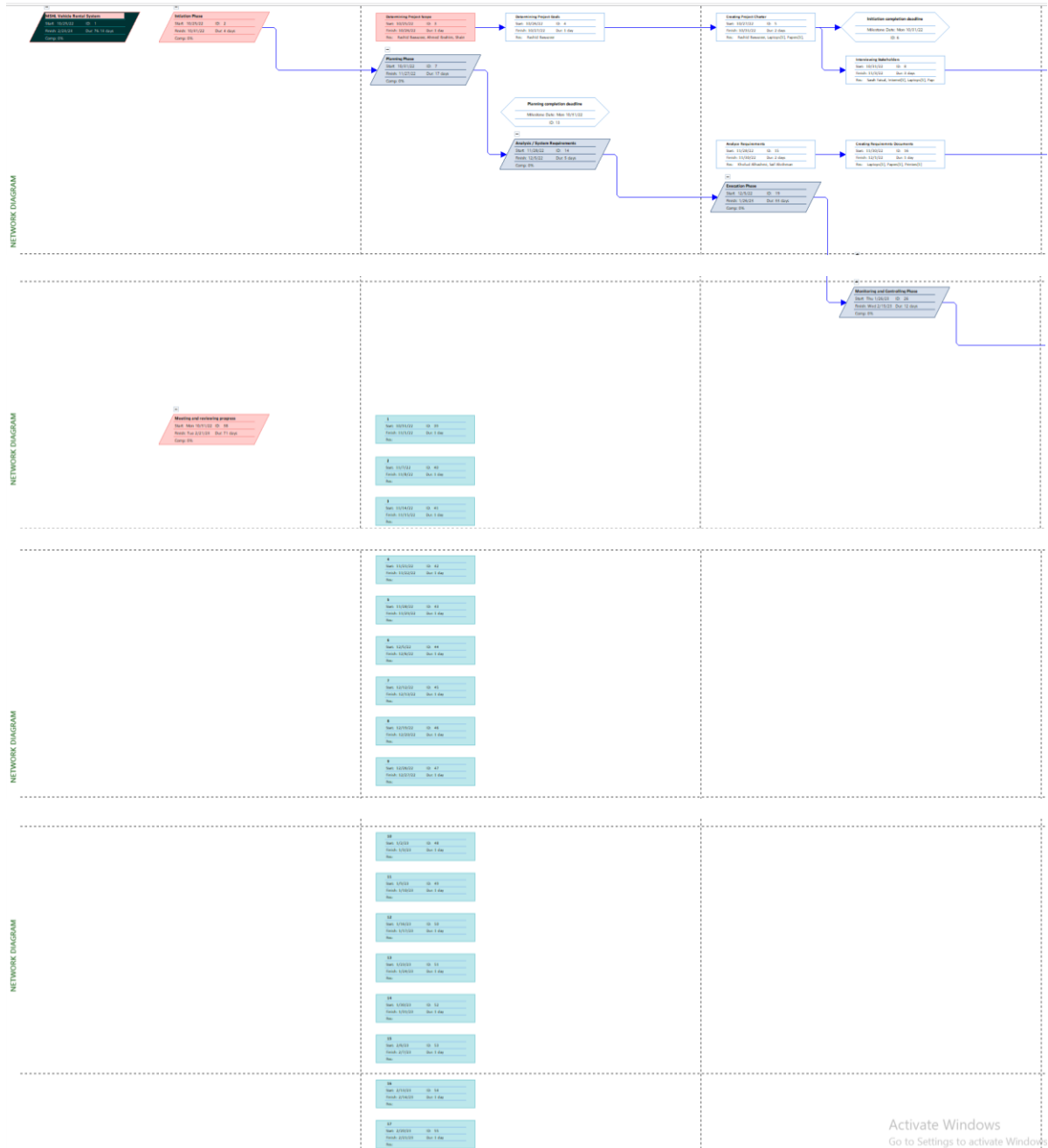
The project will also deliver a new database to hold customers' information, along with a database server to house the data.

The project requires the project team to create a software system and a user-friendly interface where clients can write and read reviews about the services system, the project also requires the project team to make sure that all stakeholder requirements are met.

### 3. Work Breakdown Structure (WBS)



## 4. Project Schedule Network Diagram (Project Scheduling)



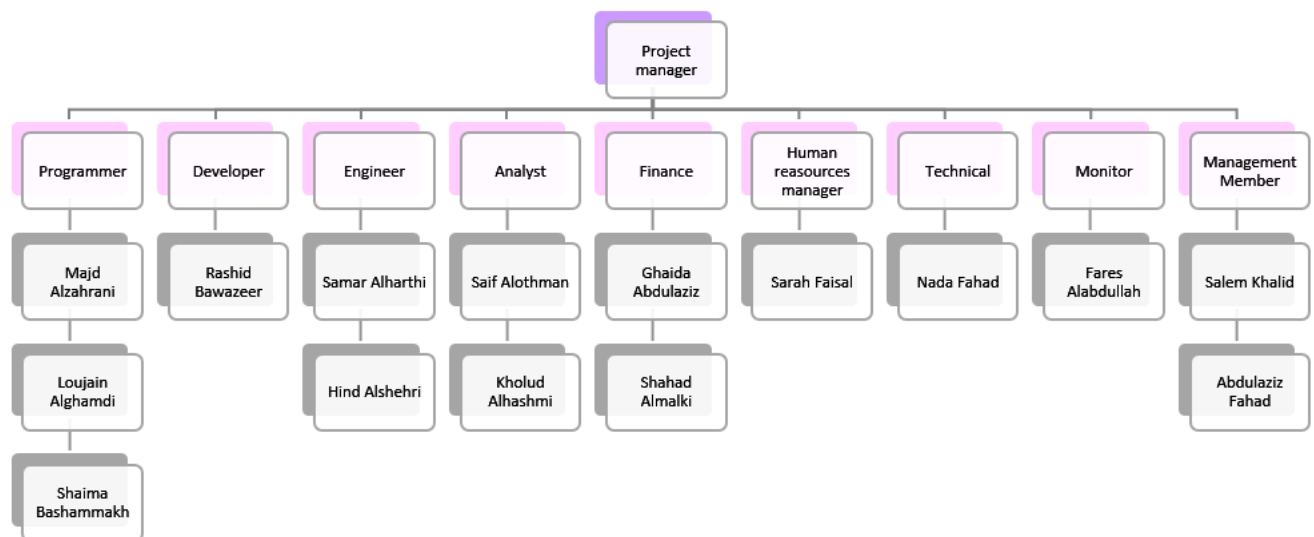




## 5. Staffing Procedure and Plan (HR Management)

- Determining acceptance criteria for each job.
- Designing an appropriate advertisement that includes the vacancies with the required skills and contact information.
- Publishing advertisement on social media and perfect advertising sites.
- Receiving the applicants for the jobs.
- Sorting the applicants and choosing the optimum and the best for the job/s based on the job's acceptance criteria.
- Making interviews for the candidates.
- Taking the approvals of the candidates to work and sign the contract of work with them.
- Introducing employees to the working environment.
- Providing a training for employees.

## 6. Organizational chart and histogram (HR Management)

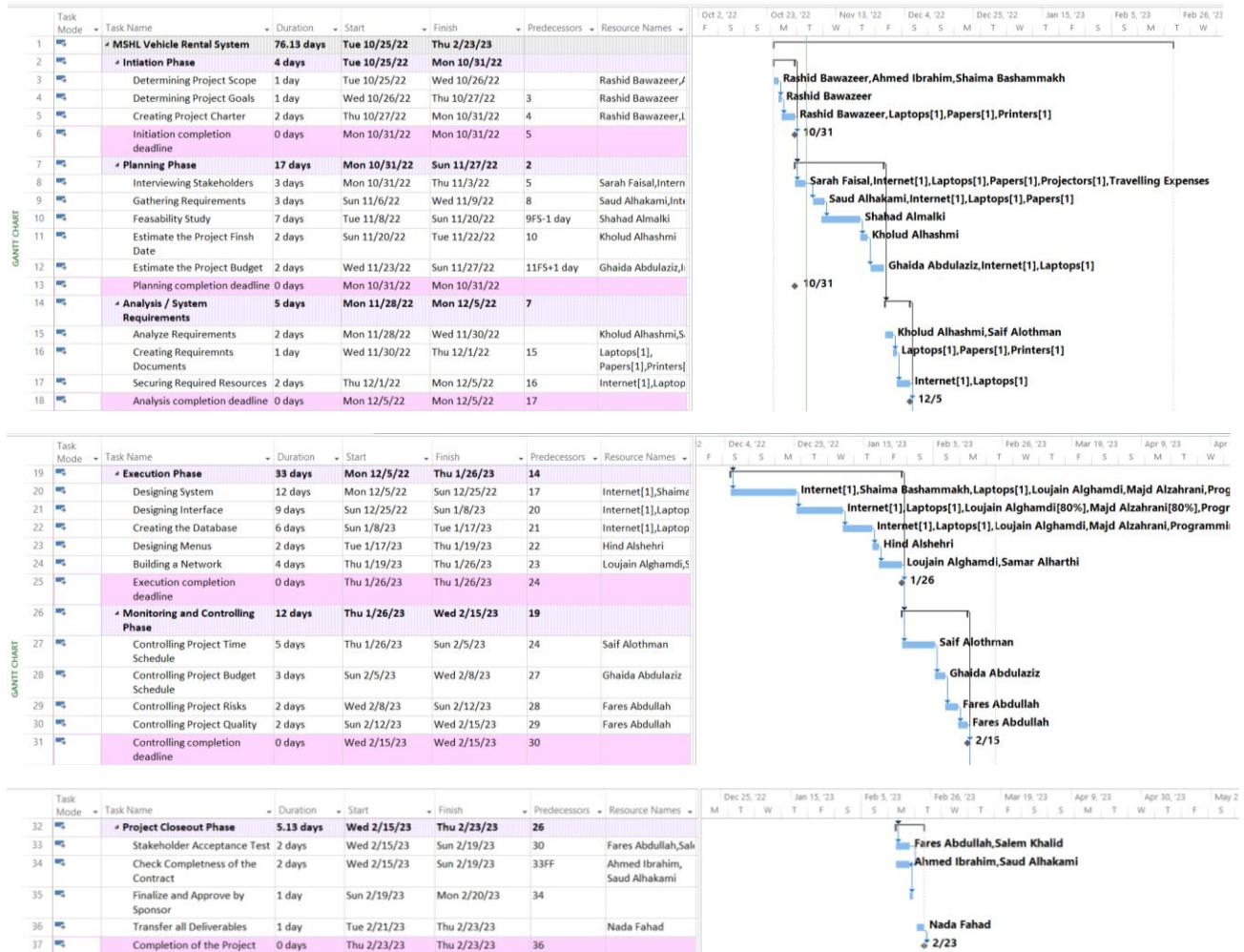


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## 7. Major Project Milestones (Demonstrate using MS Project)

	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
GANIT CHART	1	<b>MSHL Vehicle Rental System</b>	<b>76.13 days</b>	<b>Tue 10/25/22</b>	<b>Thu 2/23/23</b>		
	2	<b>Initiation Phase</b>	<b>4 days</b>	<b>Tue 10/25/22</b>	<b>Mon 10/31/22</b>		
	3	Determining Project Scope	1 day	Tue 10/25/22	Wed 10/26/22		Rashid Bawazeer, F
	4	Determining Project Goals	1 day	Wed 10/26/22	Thu 10/27/22	3	Rashid Bawazeer
	5	Creating Project Charter	2 days	Thu 10/27/22	Mon 10/31/22	4	Rashid Bawazeer, L
	6	Initiation completion deadline	0 days	Mon 10/31/22	Mon 10/31/22	5	
	7	<b>Planning Phase</b>	<b>17 days</b>	<b>Mon 10/31/22</b>	<b>Sun 11/27/22</b>	<b>2</b>	
	8	Interviewing Stakeholders	3 days	Mon 10/31/22	Thu 11/3/22	5	Sarah Faisal, Intern
	9	Gathering Requirements	3 days	Sun 11/6/22	Wed 11/9/22	8	Saud Alhakami, Inte
	10	Feasibility Study	7 days	Tue 11/8/22	Sun 11/20/22	9FS-1 day	Shahad Almalki
	11	Estimate the Project Finish Date	2 days	Sun 11/20/22	Tue 11/22/22	10	Kholud Alhashmi
	12	Estimate the Project Budget	2 days	Wed 11/23/22	Sun 11/27/22	11FS+1 day	Ghaida Abdulaziz, I
	13	Planning completion deadline	0 days	Mon 10/31/22	Mon 10/31/22		
	14	<b>Analysis / System Requirements</b>	<b>5 days</b>	<b>Mon 11/28/22</b>	<b>Mon 12/5/22</b>	<b>7</b>	
	15	Analyze Requirements	2 days	Mon 11/28/22	Wed 11/30/22		Kholud Alhashmi, S
	16	Creating Requiremnts Documents	1 day	Wed 11/30/22	Thu 12/1/22	15	Laptops[1], Printers[
	17	Securing Required Resources	2 days	Thu 12/1/22	Mon 12/5/22	16	Internet[1], Laptop
	18	Analysis completion deadline	0 days	Mon 12/5/22	Mon 12/5/22	17	
	19	<b>Execution Phase</b>	<b>33 days</b>	<b>Mon 12/5/22</b>	<b>Thu 1/26/23</b>	<b>14</b>	
GANIT CHART	20	Designing System	12 days	Mon 12/5/22	Sun 12/25/22	17	Internet[1], Shaima
	21	Designing Interface	9 days	Sun 12/25/22	Sun 1/8/23	20	Internet[1], Laptop
	22	Creating the Database	6 days	Sun 1/8/23	Tue 1/17/23	21	Internet[1], Laptop
	23	Designing Menus	2 days	Tue 1/17/23	Thu 1/19/23	22	Hind Alshehri
	24	Building a Network	4 days	Thu 1/19/23	Thu 1/26/23	23	Loujain Alghamdi, S
	25	Execution completion deadline	0 days	Thu 1/26/23	Thu 1/26/23	24	
	26	<b>Monitoring and Controlling Phase</b>	<b>12 days</b>	<b>Thu 1/26/23</b>	<b>Wed 2/15/23</b>	<b>19</b>	
	27	Controlling Project Time Schedule	5 days	Thu 1/26/23	Sun 2/5/23	24	Saif Alothman
	28	Controlling Project Budget Schedule	3 days	Sun 2/5/23	Wed 2/8/23	27	Ghaida Abdulaziz
	29	Controlling Project Risks	2 days	Wed 2/8/23	Sun 2/12/23	28	Fares Abdullah
	30	Controlling Project Quality	2 days	Sun 2/12/23	Wed 2/15/23	29	Fares Abdullah
	31	Controlling completion deadline	0 days	Wed 2/15/23	Wed 2/15/23	30	
	32	<b>Project Closeout Phase</b>	<b>5.13 days</b>	<b>Wed 2/15/23</b>	<b>Thu 2/23/23</b>	<b>26</b>	
	33	Stakeholder Acceptance Test	2 days	Wed 2/15/23	Sun 2/19/23	30	Fares Abdullah, Sak
	34	Check Completness of the Contract	2 days	Wed 2/15/23	Sun 2/19/23	33FF	Ahmed Ibrahim, Saud Alhakami
	35	Finalize and Approve by Sponsor	1 day	Sun 2/19/23	Mon 2/20/23	34	
	36	Transfer all Deliverables	1 day	Tue 2/21/23	Thu 2/23/23		Nada Fahad
	37	Completion of the Project	0 days	Thu 2/23/23	Thu 2/23/23	36	

## 8. Detailed Project Schedule (MS Project)

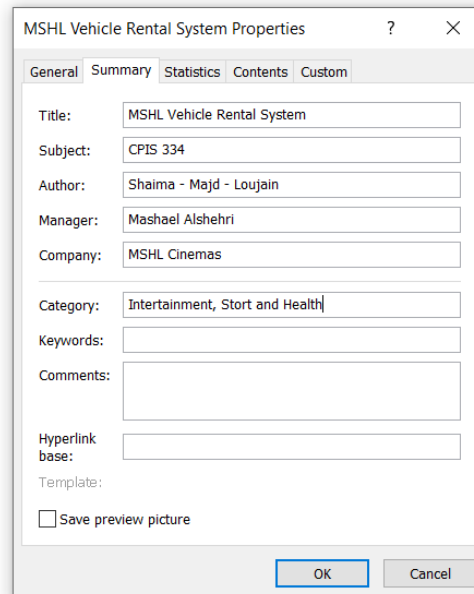


## 8.1 Screenshot of Each Step (MP Project)

- Enter general project information, such as the project name and start date

### Project Information ▾

Start Date 10/25/2022  
Finish Date 2/23/2023  
Schedule from Start  
Current Date Today  
Status Date Today  
Last Modified Today  
Project Calendar Standard  
Priority 500



MSHL Vehicle Rental System Properties

General Summary Statistics Contents Custom

Title: MSHL Vehicle Rental System

Subject: CPIS 334

Author: Shaima - Majd - Loujain

Manager: Mashaal Alshehri

Company: MSHL Cinemas

Category: Entertainment, Sport and Health

Keywords:

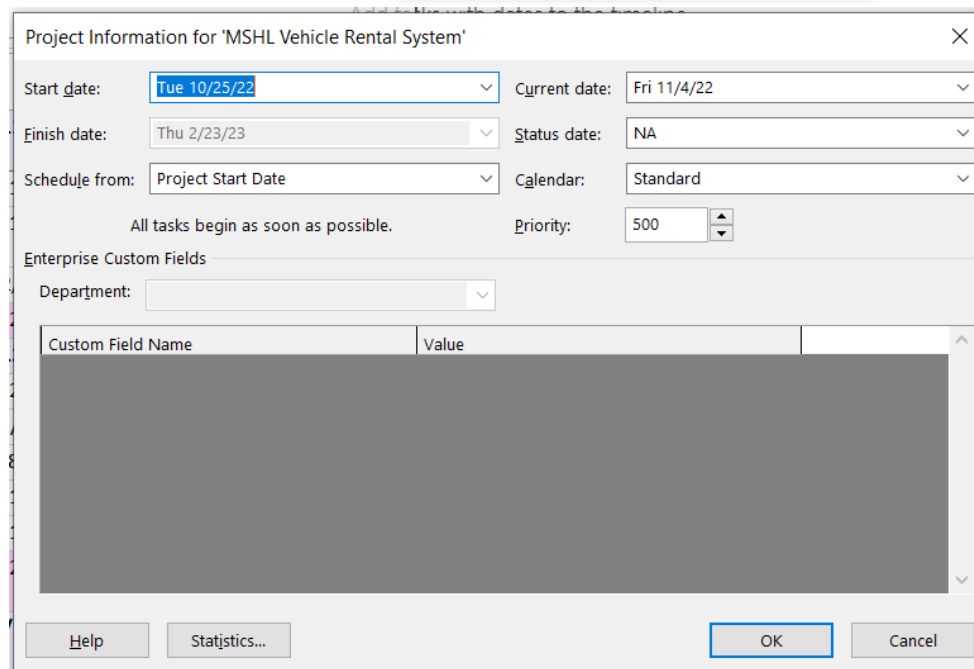
Comments:

Hyperlink base:

Template:

☐ Save preview picture

OK Cancel



Project Information for 'MSHL Vehicle Rental System'

Start date: Tue 10/25/22 Current date: Fri 11/4/22

Finish date: Thu 2/23/23 Status date: NA

Schedule from: Project Start Date Calendar: Standard

All tasks begin as soon as possible. Priority: 500

Enterprise Custom Fields

Department:

Custom Field Name	Value
-------------------	-------

Help Statistics... OK Cancel

- Make calendar settings for your project based on your organization's work & nonwork days.

FORMAT

Change Working Time

For calendar: Standard (Project Calendar) Create New Calendar ...

Calendar 'Standard' is a base calendar.

Legend:

- Working
- Nonworking
- 31 Edited working hours
- On this calendar: 31 Exception day
- 31 Nondefault work week

Click on a day to see its working times: November 4, 2022 is nonworking.

Based on: Default work week on calendar 'Standard'.

November 2022

S	M	T	W	Th	F	S
	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

Exceptions Work Weeks

Name	Start	Finish
1 Foundation Day	2/22/2023	2/22/2023

Details... Delete

Help Options... OK Cancel

Change Working Time

For calendar: Standard (Project Calendar) Create New Calendar ...

Calendar 'Standard' is a base calendar.

Legend:

- Working
- Nonworking
- 31 Edited working hours
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Based on: Default work week on calendar 'Standard'.

November 2022

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	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

Exceptions Work Weeks

Name	Start	Finish
1 [Default]		

Details... Delete

Help Options... OK Cancel

Details for '[Default]'

Set working time for this work week

Select day(s):

- ☐ Use Project default times for these days.
- ☐ Set days to nonworking time.
- ☒ Set day(s) to these specific working times:

From	To
1 8:00 AM	3:00 PM

Help OK Cancel

- Enter the names of summary tasks (Phases)
- Enter the names of subtasks

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36		Transfer all Deliverables	1 day	Tue 2/21/23	Thu 2/23/23		Nada Fahad
37		Completion of the Project	0 days	Thu 2/23/23	Thu 2/23/23	36	

## 1. You should set the tasks duration

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37		Completion of the Project	0 days	Thu 2/23/23	Thu 2/23/23	36	



2. You should configure the relationships between subtasks (at least 2 types)

3. You should configure the relationships between the summary tasks.

	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
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25		Execution completion deadline	0 days	Thu 1/26/23	Thu 1/26/23	24	
26		<b>Monitoring and Controlling Phase</b>	<b>12 days</b>	<b>Thu 1/26/23</b>	<b>Wed 2/15/23</b>	<b>19</b>	
27		Controlling Project Time Schedule	5 days	Thu 1/26/23	Sun 2/5/23	24	Saif Alothman
28		Controlling Project Budget Schedule	3 days	Sun 2/5/23	Wed 2/8/23	27	Ghaida Abdulaziz
29		Controlling Project Risks	2 days	Wed 2/8/23	Sun 2/12/23	28	Fares Abdullah
30		Controlling Project Quality	2 days	Sun 2/12/23	Wed 2/15/23	29	Fares Abdullah
31		Controlling completion deadline	0 days	Wed 2/15/23	Wed 2/15/23	30	
32		<b>Project Closeout Phase</b>	<b>5.13 days</b>	<b>Wed 2/15/23</b>	<b>Thu 2/23/23</b>	<b>26</b>	
33		Stakeholder Acceptance Test	2 days	Wed 2/15/23	Sun 2/19/23	30	Fares Abdullah,Sali
34		Check Completeness of the Contract	2 days	Wed 2/15/23	Sun 2/19/23	33FF	Ahmed Ibrahim, Saud Alhakami
35		Finalize and Approve by Sponsor	1 day	Sun 2/19/23	Mon 2/20/23	34	
36		Transfer all Deliverables	1 day	Tue 2/21/23	Thu 2/23/23		Nada Fahad
37		Completion of the Project	0 days	Thu 2/23/23	Thu 2/23/23	36	

#### 4. Project should contain some Milestones (at least 2 milestones).

	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
1		<b>MSHL Vehicle Rental System</b>	<b>76.13 days</b>	<b>Tue 10/25/22</b>	<b>Thu 2/23/23</b>		
2		<b>Initiation Phase</b>	<b>4 days</b>	<b>Tue 10/25/22</b>	<b>Mon 10/31/22</b>		
3		Determining Project Scope	1 day	Tue 10/25/22	Wed 10/26/22		Rashid Bawazeer, L
4		Determining Project Goals	1 day	Wed 10/26/22	Thu 10/27/22	3	Rashid Bawazeer
5		Creating Project Charter	2 days	Thu 10/27/22	Mon 10/31/22	4	Rashid Bawazeer, L
6		Initiation completion deadline	0 days	Mon 10/31/22	Mon 10/31/22	5	
7		<b>Planning Phase</b>	<b>17 days</b>	<b>Mon 10/31/22</b>	<b>Sun 11/27/22</b>	<b>2</b>	
8		Interviewing Stakeholders	3 days	Mon 10/31/22	Thu 11/3/22	5	Sarah Faisal, Intern
9		Gathering Requirements	3 days	Sun 11/6/22	Wed 11/9/22	8	Saud Alhakami, Inte
10		Feasibility Study	7 days	Tue 11/8/22	Sun 11/20/22	9FS-1 day	Shahad Almalki
11		Estimate the Project Finsh Date	2 days	Sun 11/20/22	Tue 11/22/22	10	Kholud Alhashmi
12		Estimate the Project Budget	2 days	Wed 11/23/22	Sun 11/27/22	11FS+1 day	Ghaida Abdulaziz, L
13		Planning completion deadline	0 days	Mon 10/31/22	Mon 10/31/22		
14		<b>Analysis / System Requirements</b>	<b>5 days</b>	<b>Mon 11/28/22</b>	<b>Mon 12/5/22</b>	<b>7</b>	
15		Analyze Requirements	2 days	Mon 11/28/22	Wed 11/30/22		Kholud Alhashmi, S
16		Creating Requiremnts Documents	1 day	Wed 11/30/22	Thu 12/1/22	15	Laptops[1], Printers[
17		Securing Required Resources	2 days	Thu 12/1/22	Mon 12/5/22	16	Internet[1], Laptop
18		Analysis completion deadline	0 days	Mon 12/5/22	Mon 12/5/22	17	
19		<b>Execution Phase</b>	<b>33 days</b>	<b>Mon 12/5/22</b>	<b>Thu 1/26/23</b>	<b>14</b>	
20		Designing System	12 days	Mon 12/5/22	Sun 12/25/22	17	Internet[1], Shaima
21		Designing Interface	9 days	Sun 12/25/22	Sun 1/8/23	20	Internet[1], Laptop
22		Creating the Database	6 days	Sun 1/8/23	Tue 1/17/23	21	Internet[1], Laptop
23		Designing Menus	2 days	Tue 1/17/23	Thu 1/19/23	22	Hind Alshehri
24		Building a Network	4 days	Thu 1/19/23	Thu 1/26/23	23	Loujain Alghamdi, S
25		Execution completion deadline	0 days	Thu 1/26/23	Thu 1/26/23	24	
26		<b>Monitoring and Controlling Phase</b>	<b>12 days</b>	<b>Thu 1/26/23</b>	<b>Wed 2/15/23</b>	<b>19</b>	
27		Controlling Project Time Schedule	5 days	Thu 1/26/23	Sun 2/5/23	24	Saif Alothman
28		Controlling Project Budget Schedule	3 days	Sun 2/5/23	Wed 2/8/23	27	Ghaida Abdulaziz
29		Controlling Project Risks	2 days	Wed 2/8/23	Sun 2/12/23	28	Fares Abdullah
30		Controlling Project Quality	2 days	Sun 2/12/23	Wed 2/15/23	29	Fares Abdullah
31		Controlling completion deadline	0 days	Wed 2/15/23	Wed 2/15/23	30	
32		<b>Project Closeout Phase</b>	<b>5.13 days</b>	<b>Wed 2/15/23</b>	<b>Thu 2/23/23</b>	<b>26</b>	
33		Stakeholder Acceptance Test	2 days	Wed 2/15/23	Sun 2/19/23	30	Fares Abdullah, Sak
34		Check Completness of the Contract	2 days	Wed 2/15/23	Sun 2/19/23	33FF	Ahmed Ibrahim, Saud Alhakami
35		Finalize and Approve by Sponsor	1 day	Sun 2/19/23	Mon 2/20/23	34	
36		Transfer all Deliverables	1 day	Tue 2/21/23	Thu 2/23/23		Nada Fahad
37		Completion of the Project	0 days	Thu 2/23/23	Thu 2/23/23	36	

- Project should contain a recurring task that should be repeated once a week on Monday until the finish date.

Recurring Task Information
✕

Task Name: 
Duration:

Recurrence pattern

☐ Daily
☒ Weekly
☐ Monthly
☐ Yearly

Recur every  week(s) on:

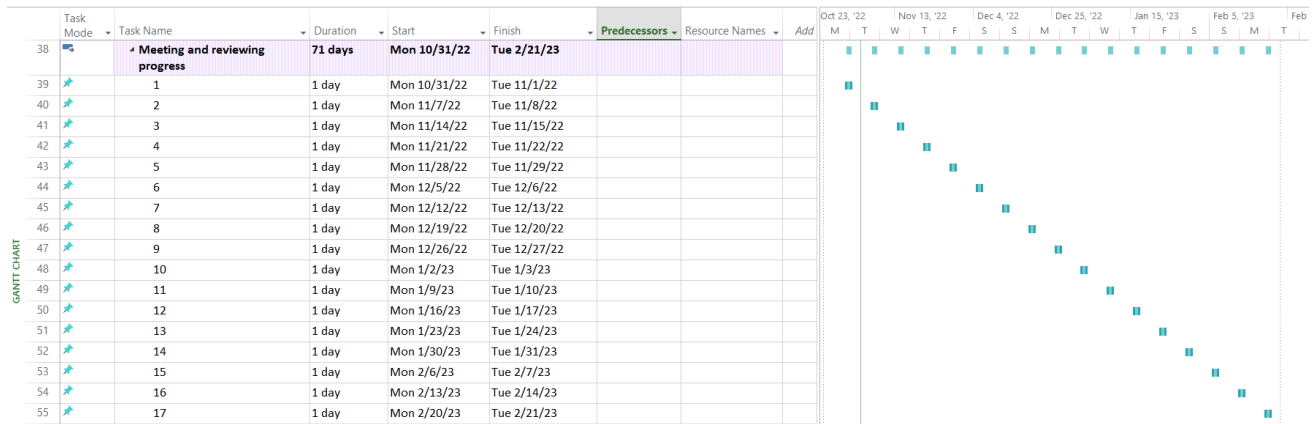
☐ Sunday
☒ Monday
☐ Tuesday
☐ Wednesday
☐ Thursday
☐ Friday
☐ Saturday

Range of recurrence

Start: 
☐ End after:  occurrences
☒ End by:

Calendar for scheduling this task

Calendar: 
☐ Scheduling ignores resource calendars



6. Project should contain all 3 types (work, material and cost) of resources and enter all their information in resource sheet.

		Resource Name	Type	Material	Initials	Group	Max Units	Std. Rate	Ovt. Rate	Cost/Use	Accrue	Base
1		Majd Alzahrani	Work		M	Programmer	100%	200.00 ر.س./hr	0.00 ر.س./hr	0.00 ر.س.	Prorated	Standard
2		Loujain Alghamdi	Work		L	Programmer	100%	200.00 ر.س./hr	0.00 ر.س./hr	0.00 ر.س.	Prorated	Standard
3		Shaima Bashammakh	Work		S	Programmer	100%	200.00 ر.س./hr	0.00 ر.س./hr	0.00 ر.س.	Prorated	Standard
4		Samar Alharthi	Work		S	Engineer	100%	250.00 ر.س./hr	0.00 ر.س./hr	0.00 ر.س.	Prorated	Standard
5		Hind Alshehri	Work		H	Engineer	100%	250.00 ر.س./hr	0.00 ر.س./hr	0.00 ر.س.	Prorated	Standard
6		Ahmed Ibrahim	Work		A	Manager	100%	300.00 ر.س./hr	0.00 ر.س./hr	0.00 ر.س.	Prorated	Standard
7		Saud Alhakami	Work		S	Manager	100%	300.00 ر.س./hr	0.00 ر.س./hr	0.00 ر.س.	Prorated	Standard
8		Rashid Bawazeer	Work		R	Developer	100%	310.00 ر.س./hr	0.00 ر.س./hr	0.00 ر.س.	Prorated	Standard
9		Ghaida Abdulaziz	Work		G	Finance	100%	100.00 ر.س./hr	0.00 ر.س./hr	0.00 ر.س.	Prorated	Standard
10		Shahad Almalki	Work		S	Finance	100%	100.00 ر.س./hr	0.00 ر.س./hr	0.00 ر.س.	Prorated	Standard
11		Saif Alothman	Work		S	Analyst	100%	150.00 ر.س./hr	0.00 ر.س./hr	0.00 ر.س.	Prorated	Standard
12		Kholud Alhashmi	Work		K	Analyst	100%	150.00 ر.س./hr	0.00 ر.س./hr	0.00 ر.س.	Prorated	Standard
13		Sarah Faisal	Work		S	Human Resources Manager	100%	0.00 ر.س./hr	0.00 ر.س./hr	0.00 ر.س.	Prorated	Standard
14		Nada Fahad	Work		N	Technical	100%	80.00 ر.س./hr	0.00 ر.س./hr	0.00 ر.س.	Prorated	Standard
15		Fares Abdullah	Work		F	Monitor	100%	180.00 ر.س./hr	0.00 ر.س./hr	0.00 ر.س.	Prorated	Standard
16		Salem Khalid	Work		S	Management Member	100%	195.00 ر.س./hr	0.00 ر.س./hr	0.00 ر.س.	Prorated	Standard
17		Laptops	Material		L			0.00 ر.س.		0.00 ر.س.	Prorated	
18		Papers	Material		P	Stack		12.00 ر.س.		0.00 ر.س.	Prorated	
19		Printers	Material		P			2,500.00 ر.س.		0.00 ر.س.	Prorated	
20		Projectors	Material		P			3,000.00 ر.س.		0.00 ر.س.	Prorated	
21		Training Expenses	Cost		T						Prorated	
22		Travelling Expenses	Cost		T						Prorated	
23		Internet	Material		I			500.00 ر.س.		0.00 ر.س.	Prorated	
24		Programming Languages	Material		P			0.00 ر.س.		0.00 ر.س.	Prorated	
25		Programming Languages Environment	Material		P			0.00 ر.س.		0.00 ر.س.	Prorated	

7. At least one task has semi-flexible constraint, and another task has inflexible constraint.

The screenshot displays a project management interface with a Gantt chart and two 'Task Information' dialog boxes. The Gantt chart shows a project schedule with tasks grouped into phases: 'Initiation Phase' (tasks 3-6) and 'Planning Phase' (tasks 7-13). The 'Task Information' dialog boxes provide details for specific tasks.

**Task Information Dialog 1: Determining Project Scope**

- Name: Determining Project Scope
- Duration: 1 day
- Constrain task: NA
- Constraint type: Start No Later Than
- Constraint date: Tue 10/25/22
- Task type: Fixed Units
- Calendar: None
- WBS code: 1.1.1
- Earned value method: % Complete
- Mark task as milestone: ☐

**Task Information Dialog 2: Transfer all Deliverables**

- Name: Transfer all Deliverables
- Duration: 1 day
- Constrain task: NA
- Constraint type: Must Finish On
- Constraint date: Thu 2/23/23
- Task type: Fixed Units
- Calendar: None
- WBS code: 1.6.4
- Earned value method: % Complete
- Mark task as milestone: ☐

8. Set type of one task as fixed duration and other task as fixed work.

The screenshot shows the 'Task Information' dialog box for the 'Gathering Requirements' task. The 'Task type' is set to 'Fixed Duration'.

**Task Information Dialog: Gathering Requirements**

- Name: Gathering Requirements
- Duration: 3 days
- Constrain task: NA
- Constraint type: As Soon As Possible
- Constraint date: NA
- Task type: Fixed Duration
- Calendar: None
- WBS code: 1.2.2
- Earned value method: % Complete
- Mark task as milestone: ☐

Task Information

General | Predecessors | Resources | Advanced | Notes | Custom Fields

Name: Estimate the Project Budget Duration: 2 days ☐ Estimated

Constrain task

Deadline: NA

Constraint type: As Soon As Possible Constraint date: NA

Task type: Fixed Work ☒ Effort driven

Calendar: None ☐ Scheduling ignores resource calendars

WBS code: 1.2.5

Earned value method: % Complete

☐ Mark task as milestone

Help OK Cancel

9. At least one person of your resource has a multiple pay rate depend on task and you should attach these different pay rates to his tasks.

Resource Information

General | Costs | Notes | Custom Fields

Resource Name: Rashid Bawazeer

Cost rate tables

For rates, enter a value or a percentage increase or decrease from the previous rate.  
For instance, if a resource's Per Use Cost is reduced by 20%, type -20%.

A (Default) B C D E

	Effective Date	Standard Rate	Overtime Rate	Per Use Cost
	--	310.00 ر.س./h	0.00 ر.س./h	0.00 ر.س.

Cost accrual: Prorated

Help Details... OK Cancel

Resource Information

General Costs Notes Custom Fields

Resource Name: Rashid Bawazeer

Cost rate tables

For rates, enter a value or a percentage increase or decrease from the previous rate.  
For instance, if a resource's Per Use Cost is reduced by 20%, type -20%.

A (Default)	B	C	D	E
Effective Date	Standard Rate	Overtime Rate	Per Use Cost	
--	270.00 ر.س./h	0.00 ر.س./h	0.00 ر.س.	

Cost accrual: Prorated

Help Details... OK Cancel

Resource Information

General Costs Notes Custom Fields

Resource Name: Rashid Bawazeer

Notes:

A: Developer  
B: Web Designer

Help Details... OK Cancel

Resource Name			Work	Oct 23, '22	
8	Rashid Bawazeer		89.6 hrs		
	Determining Project Scope		8 hrs		
	Determining Project Goals		8 hrs		
	Creating Project Charter		16 hrs		
	Designing Interface		57.6 hrs		
9	Ghaida Abdulaziz		40 hrs		
	Estimate the Project Budget		16 hrs		
	Controlling Project Budget Schedule		24 hrs		
10	Shahad Almalki		0 hrs		
11	Saif Allothman		56 hrs		
	Analyze Requirements		16 hrs		
	Controlling Project Time Schedule		40 hrs		
12	Kholud Alhashmi		32 hrs		
	Estimate the Project		16 hrs		

Assignment Information

General Tracking Notes

Task: Designing Interface

Resource: Rashid Bawazeer

Work: 57.6h Units: 80%

Work contour: Flat

Start: Sun 12/25/22 Booking type: Committed

Finish: Sun 1/8/23 Cgst: 15,552.00 ر.س.

Cost rate table: B Assignment Owner:

OK Cancel

10. At least one-person resource has a multiple pay rate depend on time.

Resource Information

General Costs Notes Custom Fields

Resource Name: Kholud Alhashmi

Cost rate tables

For rates, enter a value or a percentage increase or decrease from the previous rate.  
For instance, if a resource's Per Use Cost is reduced by 20%, type -20%.

A (Default) B C D E

Effective Date	Standard Rate	Overtime Rate	Per Use Cost
--	150.00 ر.س./h	0.00 ر.س./h	0.00 ر.س.
Mon 11/28/22	300.00 ر.س./h	0.00 ر.س./h	0.00 ر.س.

Cost accrual: Prorated

Help Details... OK Cancel

11. At least one task has a lead, and another task has a lag time.

Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
1	MSHL Vehicle Rental System	76.13 days	Tue 10/25/22	Thu 2/23/23		
2	Initiation Phase	4 days	Tue 10/25/22	Mon 10/31/22		
3	Determining Project Scope	1 day	Tue 10/25/22	Wed 10/26/22		Rashid Bawazeer, /
4	Determining Project Goals	1 day	Wed 10/26/22	Thu 10/27/22	3	Rashid Bawazeer
5	Creating Project Charter	2 days	Thu 10/27/22	Mon 10/31/22	4	Rashid Bawazeer, L
6	Initiation completion deadline	0 days	Mon 10/31/22	Mon 10/31/22	5	
7	Planning Phase	17 days	Mon 10/31/22	Sun 11/27/22	2	
8	Interviewing Stakeholders	3 days	Mon 10/31/22	Thu 11/3/22	5	Sarah Faisal, Intern
9	Gathering Requirements	3 days	Sun 11/6/22	Wed 11/9/22	8	Saud Alhakami, Inte
10	Feasability Study	7 days	Tue 11/8/22	Sun 11/20/22	9FS-1 day	Shahad Almalki
11	Estimate the Project Finish Date	2 days	Sun 11/20/22	Tue 11/22/22	10	Kholud Alhashmi
12	Estimate the Project Budget	2 days	Wed 11/23/22	Sun 11/27/22	11FS+1 day	Ghaida Abdulaziz, I
13	Planning completion deadline	0 days	Mon 10/31/22	Mon 10/31/22		
14	Analysis / System Requirements	5 days	Mon 11/28/22	Mon 12/5/22	7	
15	Analyze Requirements	2 days	Mon 11/28/22	Wed 11/30/22		Kholud Alhashmi, S