Day-care project

What are the roles of project manager in IT Project?

IT Project Managers are responsible for overseeing all aspects of any IT project, which includes managing a team of employees to ensure projects are completed on time and within their specified budget. Some of the IT Project Managers day-to-day duties include:

- Setting project goals and coming up with plans.
- Maintaining project timeframes, budgeting estimates and status reports.
- Managing resources for projects, such as computer equipments and employees.
- Coordinating project team members and developing schedules and individual responsibilities.
- Implementing IT strategies that deliver projects on schedule and within budget.
- Using project management tools to track project performance and schedule.
- Organizing meetings to discuss project goals and progress.

project charter:

Project title: day-care project

Project Start Date: May 2023 Project Finish Date: September 2023

Problem Statement: nannies have free time in the daycare, mothers want a specific nanny in a specific time, and they can't bring their babies to the daycare, so they need the nanny in another place.

Description: the project will develop a new application that provides nannies service from the daycare so, they can increase the daycare expenses, the mothers can ask for any specific nanny that their babies need, they can also set the time and place.

Objectives:

- Increase the day-care benefit.
- Develop a new efficient application.
- Ease the search for mothers.
- mothers can find professional nannies from a trusted environment.
- Maintain the confidentiality.
- Ensure to finish the project on time.
- Meet the standards to be thoroughly tested against the criteria.
- Boosting the efficiency of services.

Project Scope:

Our major scope is to meet the project objectives within 4 months, satisfy the stakeholders and to provide nannies service per hour and maintain confidence, good communication with our customers and trusted environment.

Constraints:

The constraints that the user should be above 18 years to make a request for a nanny also, the user can't request more than three maximum nannies per day and the nannies can't work in more than 2 places per day, we maybe face a constrain that the required nanny is not available or can't work on the selected hours so they will be shown with busy status in our application.

Assumptions:

We assume that there will be an increase in the demand for the nannies so it will get tired, and the mothers will be bothered if the specified nanny they chose is not available so we will suggest a trusted nanny that will be available immediately, also we assume that after releasing the application we will have monthly updates about every nanny and we will release new features to our services.

Project Estimated Time:

Estimated duration for the whole project based on knowledge and the experience of the team members will be four months.

Major project milestones:

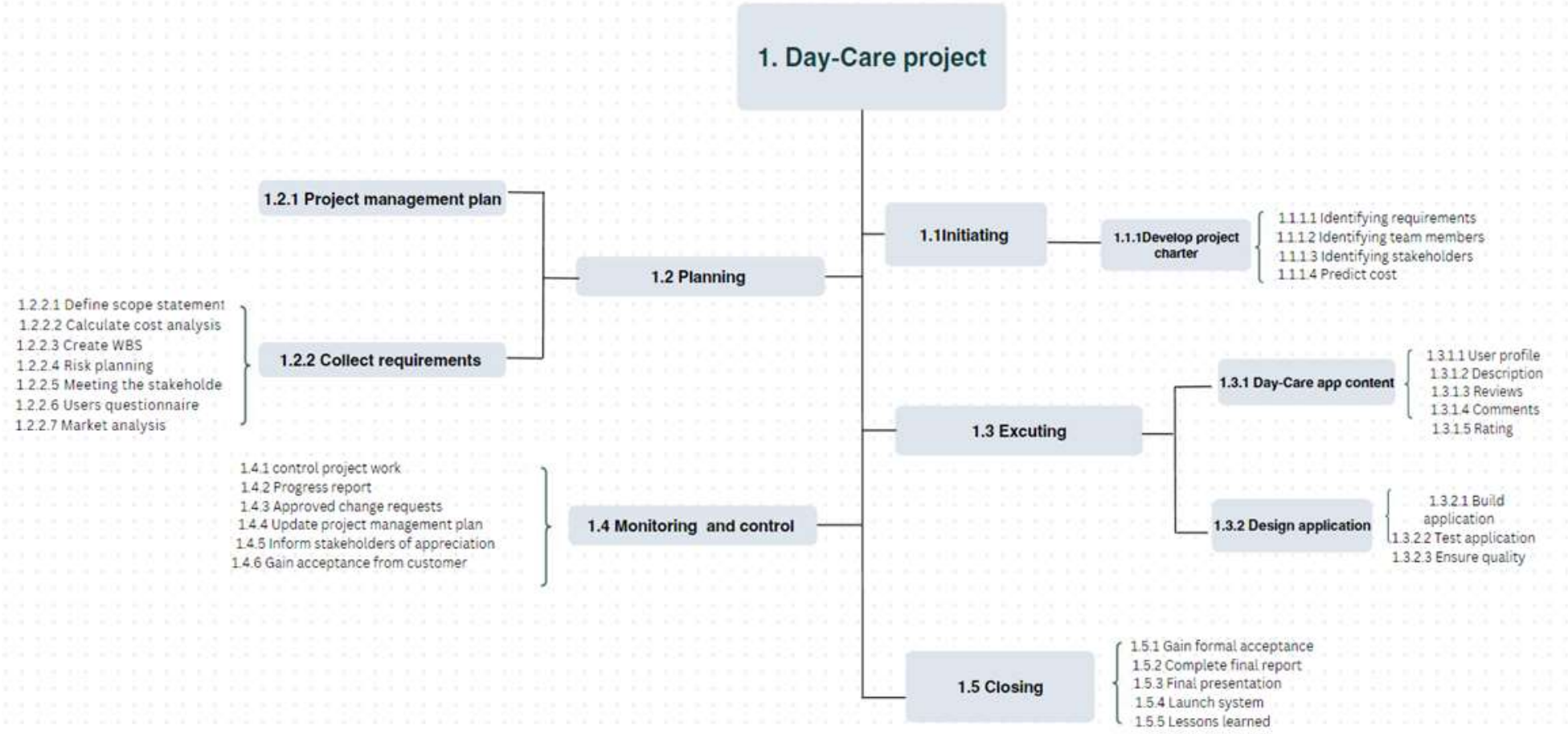
- System implementation completed.
- complete project plan.
- Meeting with owner, sponsor and teem to define the requirements.
- Complete resource analysis.
- Meeting stakeholders with application designers.
- Complete system design.
- Testing the system and Update project documents.

Project Stakeholders

Name	Role	Contact information	Position
Lama	**Testing & planning**	**lamaals@gmail.com**	**sponsor**
Renad	**Analysing**	**renadlz@gmail.com**	**Team member**
Refal	**Web developer**	**refalalt@gmail.com**	**Team member**
Lama	**Testing planner**	**lamaals@gmail.com**	**Team member**
Asma		**asmaalh@gmail.com**	**Manager**

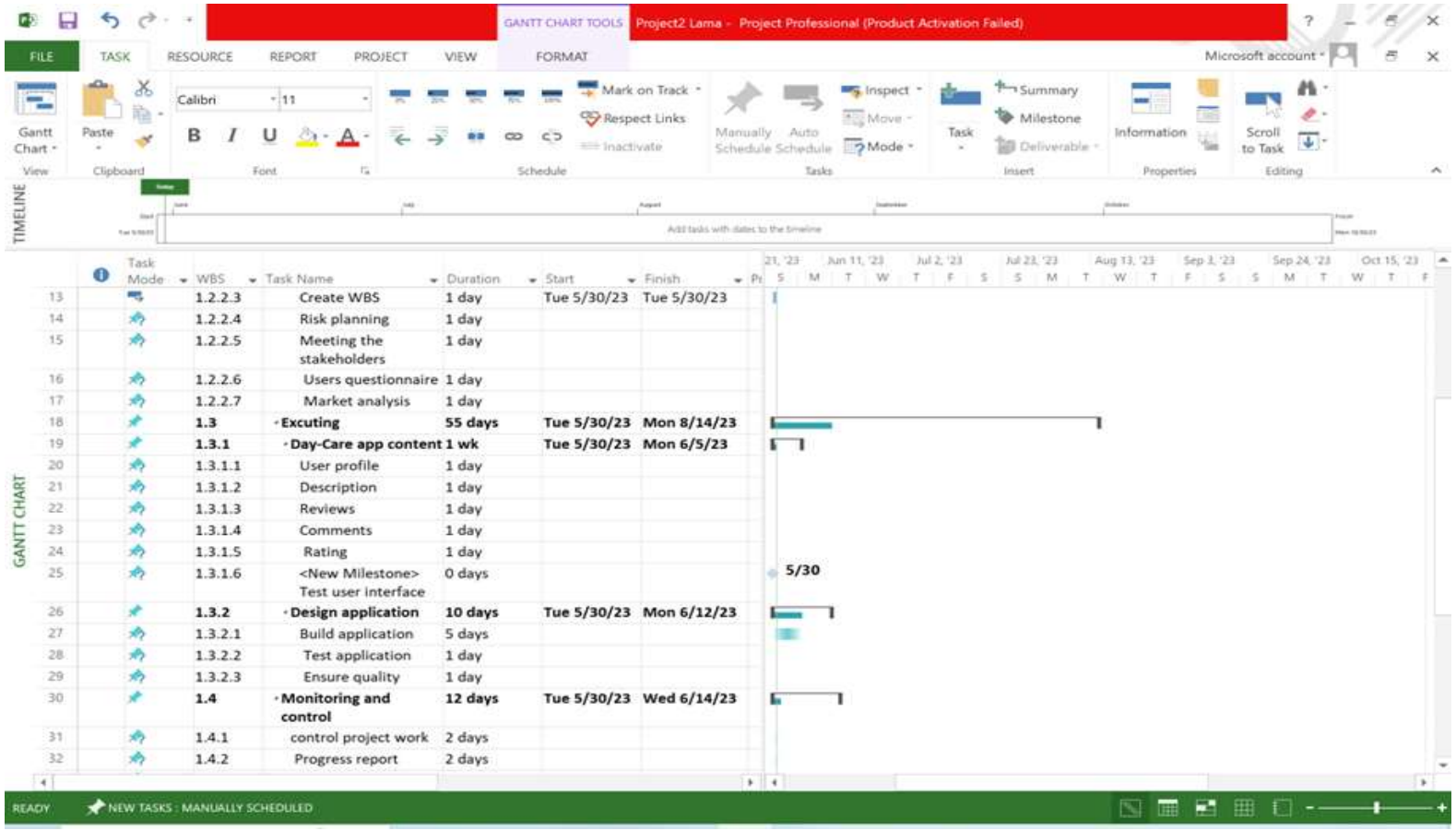
Sign-Off: (signatures of all the above stakeholders)

WBS chart:

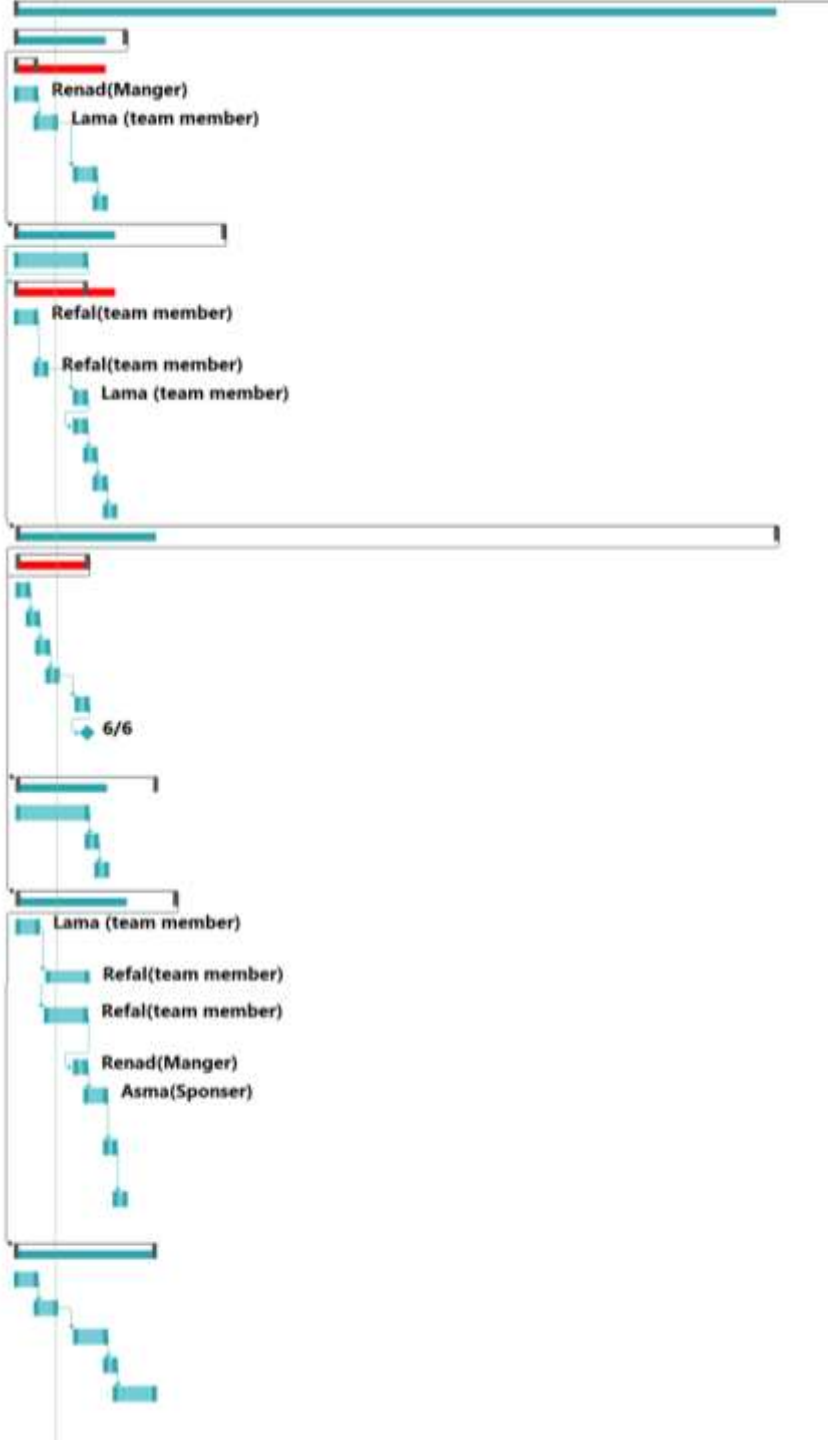

1. Day-Care project
1.1Initiating
1.1.1Develop project charter
1.1.1.1 Identifying requirements
1.1.1.2 Identifying team members
1.1.1.3 Identifying stakeholders
1.1.1.4 Predict cost
1.2 Planning
1.2.1 Project management plan
1.2.2 Collect requirements
1.2.2.1 Define scope statement
1.2.2.2 Calculate cost analysis
1.2.2.3 Create WBS
1.2.2.4 Risk planning
1.2.2.5 Meeting the stakeholde
1.2.2.6 Users questionnaire
1.2.2.7 Market analysis
1.3 Excuting
1.3.1 Day-Care app content
1.3.1.1 User profile
1.3.1.2 Description
1.3.1.3 Reviews
1.3.1.4 Comments
1.3.1.5 Rating
1.3.2 Design application
1.3.2.1 Build application
1.3.2.2 Test application
1.3.2.3 Ensure quality
1.4 Monitoring and control
1.4.1 control project work
1.4.2 Progress report
1.4.3 Approved change requests
1.4.4 Update project management plan
1.4.5 Inform stakeholders of appreciation
1.4.6 Gain acceptance from customer
1.5 Closing
1.5.1 Gain formal acceptance
1.5.2 Complete final report
1.5.3 Final presentation
1.5.4 Launch system
1.5.5 Lessons learned

Milestone:

TIMELINE


GANTT CHART TOOLS
Project2 Lama - Project Professional (Product Activation Failed)
FILE
TASK
RESOURCE
REPORT
PROJECT
VIEW
FORMAT
Microsoft account
Gantt Chart
Paste
Calibri
11
Mark on Track
Respect Links
Inactivate
Manually Schedule
Auto Schedule
Inspect
Move
Mode
Task
Summary
Milestone
Deliverable
Information
Scroll to Task
View
Clipboard
Font
Schedule
Tasks
Insert
Properties
Editing
TIMELINE
Add tasks with dates to the timeline
GANTT CHART
Task Mode
WBS
Task Name
Duration
Start
Finish
13 1.2.2.3 Create WBS 1 day Tue 5/30/23 Tue 5/30/23
14 1.2.2.4 Risk planning 1 day
15 1.2.2.5 Meeting the stakeholders 1 day
16 1.2.2.6 Users questionnaire 1 day
17 1.2.2.7 Market analysis 1 day
18 1.3 Excuting 55 days Tue 5/30/23 Mon 8/14/23
19 1.3.1 Day-Care app content 1 wk Tue 5/30/23 Mon 6/5/23
20 1.3.1.1 User profile 1 day
21 1.3.1.2 Description 1 day
22 1.3.1.3 Reviews 1 day
23 1.3.1.4 Comments 1 day
24 1.3.1.5 Rating 1 day
25 1.3.1.6 <New Milestone> Test user interface 0 days
26 1.3.2 Design application 10 days Tue 5/30/23 Mon 6/12/23
27 1.3.2.1 Build application 5 days
28 1.3.2.2 Test application 1 day
29 1.3.2.3 Ensure quality 1 day
30 1.4 Monitoring and control 12 days Tue 5/30/23 Wed 6/14/23
31 1.4.1 control project work 2 days
32 1.4.2 Progress report 2 days
5/30
READY
NEW TASKS : MANUALLY SCHEDULED

The gantt chart show the dependences:

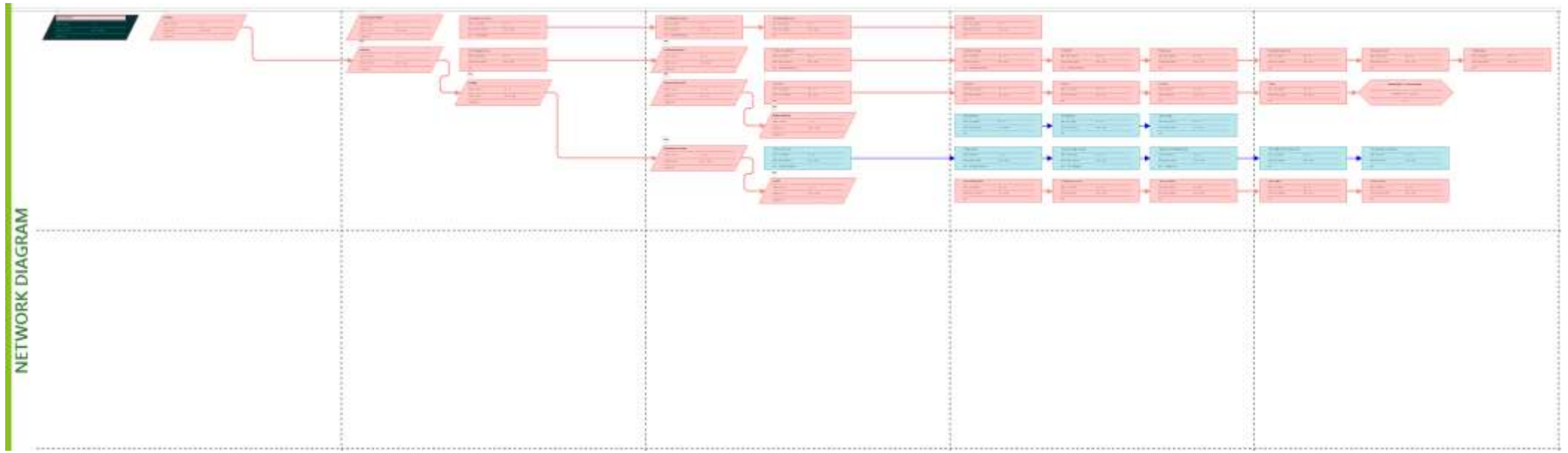


The resource sheet:

RESOURCE SHEET

	Resource Name	Type	Material	Initials	Group	Max.	Std. Rate	Ovt. Rate	Cost/Use	Accrue	Base	Code	Add New Column
1	Asma(Sponser)	Work		A		100%	$20,000.00/mon	$0.00/hr	$0.00	Prorated	Standard		
2	Renad(Manger)	Work		R		100%	$30,000.00/mon	$0.00/hr	$0.00	Prorated	Standard		
3	Refal(team member)	Work		R		100%	$17,000.00/mon	$0.00/hr	$0.00	Prorated	Standard		
4	Lama (team member)	Work		L		100%	$17,000.00/mon	$0.00/hr	$0.00	Prorated	Standard		
5	computers	Material		CM			$15,000.00		$0.00	Prorated			
6	cars	Material		CR			$150,000.00		$0.00	Prorated			
7	workers	Work		W		100%	$150.00/hr	$0.00/hr	$0.00	Prorated	Standard		

Activity Network:



Lessons learned:

These lessons learned will help us enhance and develop the day-care service application to meet the needs of mothers and provide an exceptional and efficient service.

- We learned that we may **enhance the day-care service** by providing nanny services, which helps increase daycare earnings and meets the specific needs of mothers.
- We learned the **importance of organizing the mothers request,** allowing them to ask for a specific nanny that suits their babies' requirements and specify time and location for the service.
- We learned the importance of **providing a high-quality service** by creating a **safe and trustworthy** environment for mothers and children when using nanny services and **effective communication** with both mothers and nannies to meet the needs of both.
- We learned the significance of **regularly improving the application's functionality** based on user feedback and experiences, to enhance the experience of mothers and nannies.