

# E-Consulting services

## Group 1

### TEAM MEMBERS

JOSHI, SAAJAN NARAYAN (C0871662)

NIRLAULA, VIJAYA (C0877806)

SHAH, SUBODH (C0879812)

REDDY, AMBHARAPU AJAY KUMAR (C0865533)

SHRESTHA, KARAN (C0855971)



# Project Charter

1

## Project description



### Project Name

E-Consulting services



### Project manager

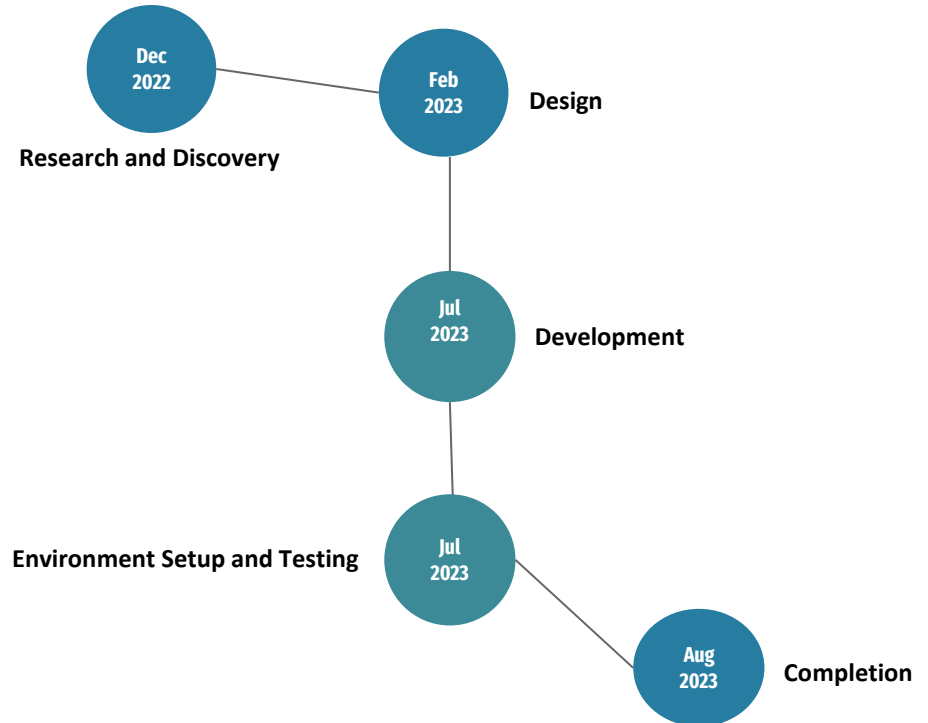
Katherine Langford



### Project Teams

Ajay Reddy  
Karan Shrestha  
Saajan Joshi  
Vijaya Niraula  
Subodh Shah

## Major Milestones



# Project Charter



## Problem statement

In the last two years, we are facing difficulties in providing consulting services due to geographical barriers and COVID



## Project Requirements

- Customer Service virtually
- Schedule view
- Timely service
- Video conference and communication
- Quick response



## Project Scope

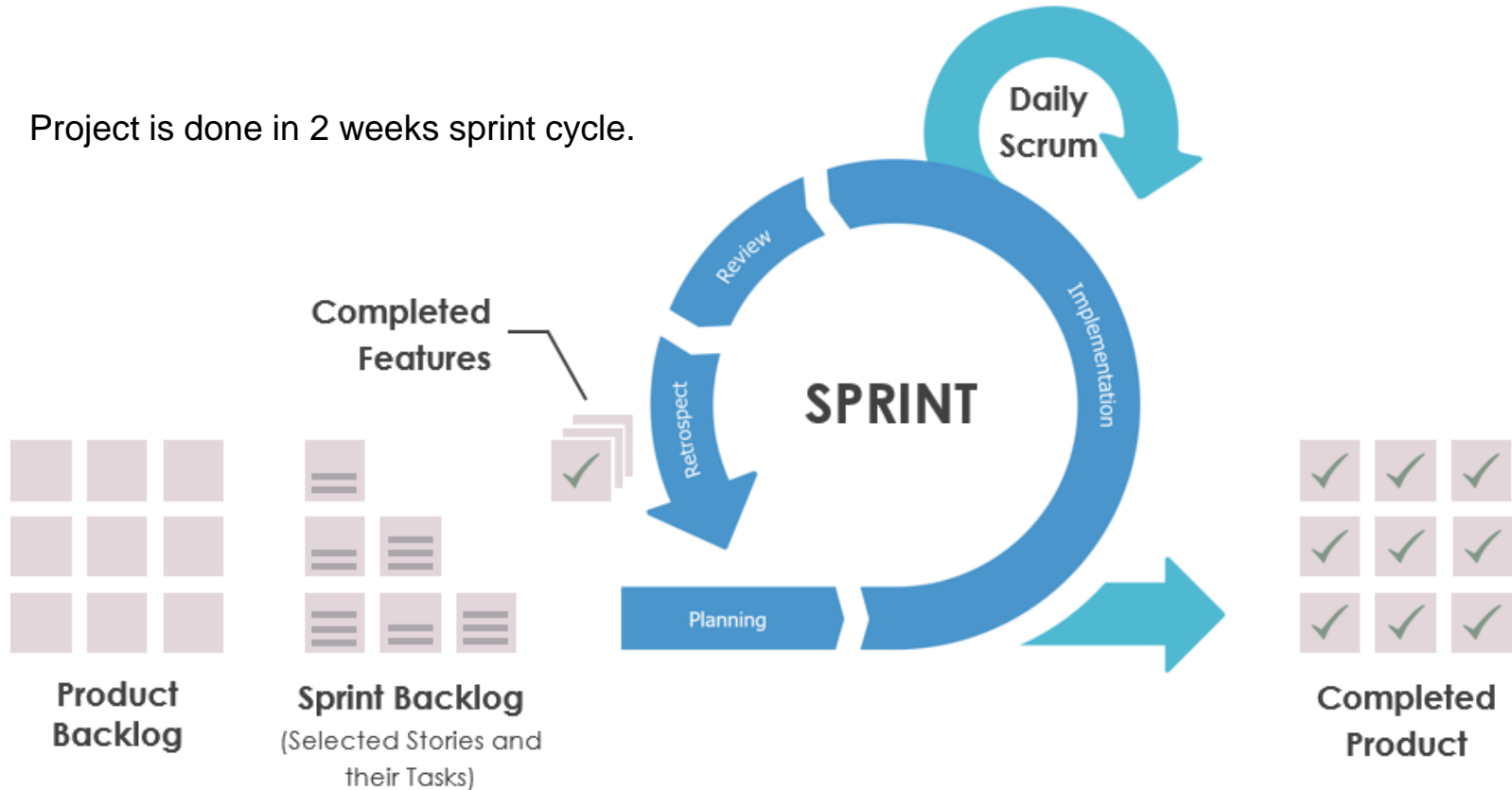
- HR management
- Cost management
- Risk management
- Timely Delivery
- Create WBS
- Validate Scope

# Stakeholders Register

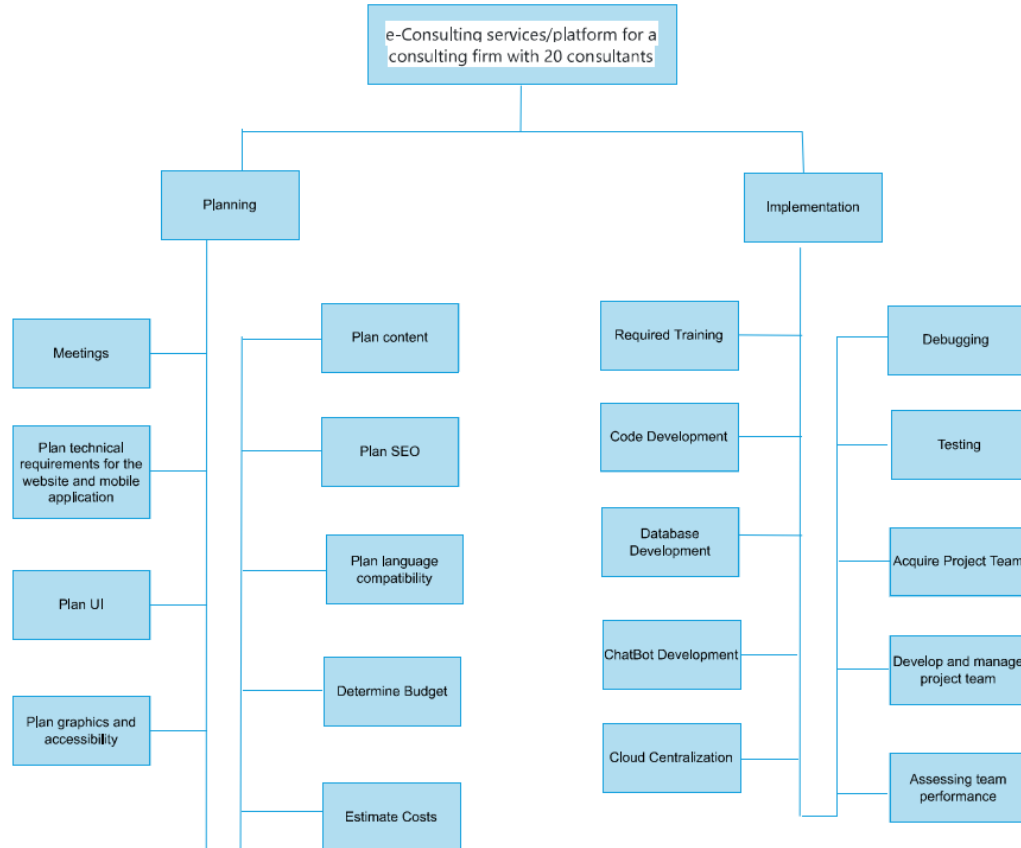
Stakeholder name	Role in the company	Role in the project	Level of Impact	Level of Interest
Katherine Lanford	Project Manager	Project Manager	High	High
Taylor Swift	Consultant	Lead Designer	High	High
Mike Sundby	VP of HR	Project Champion	High	High
Lucy Camerena	Training Director	Project Sponsor	Medium	High
Bill Monroe	Director of Accounting	Functional Manager	Low	Low
John Jenkins	Project Manager	Internal Project Manager	Low	High
Jim House	Marketing Administrator	Marketing	High	High

# Agile Methodology

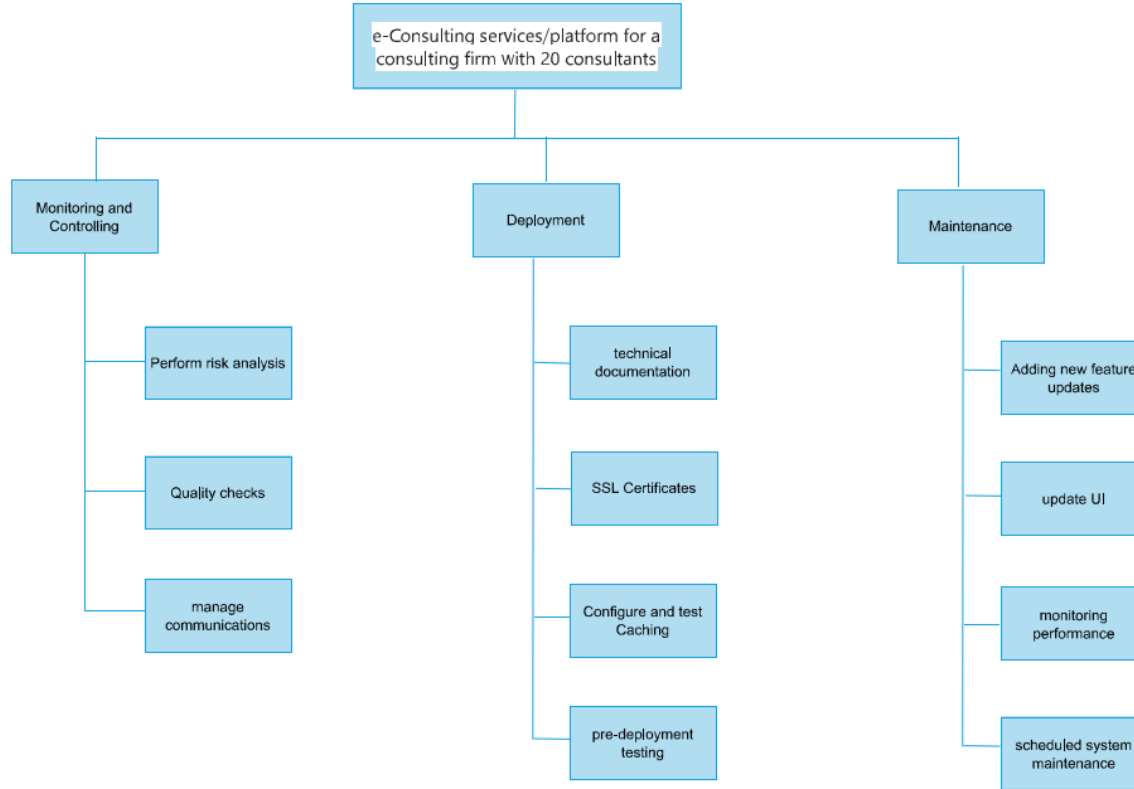
Project is done in 2 weeks sprint cycle.



# WBS



# WBS Continued..

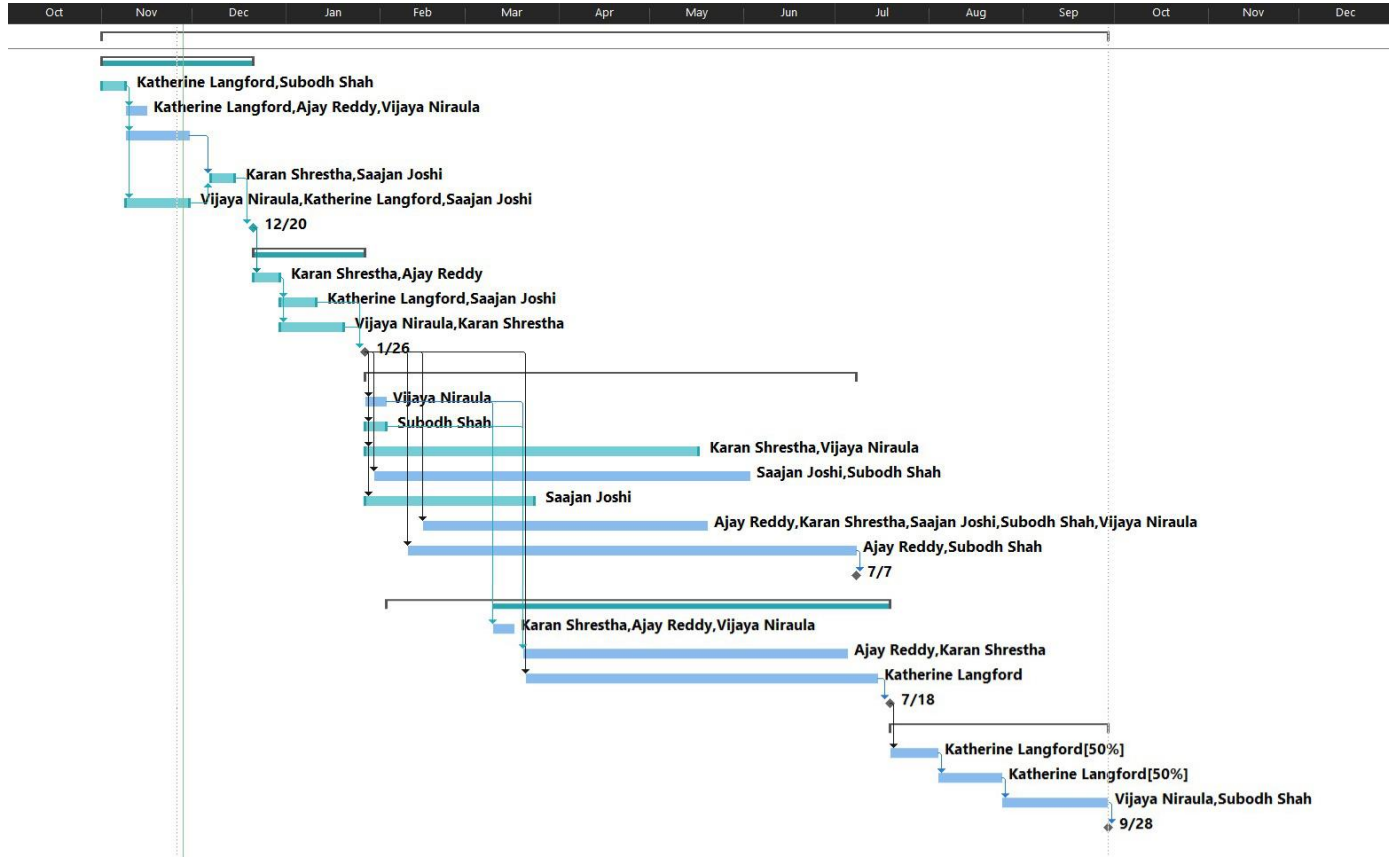


# Task Sheet

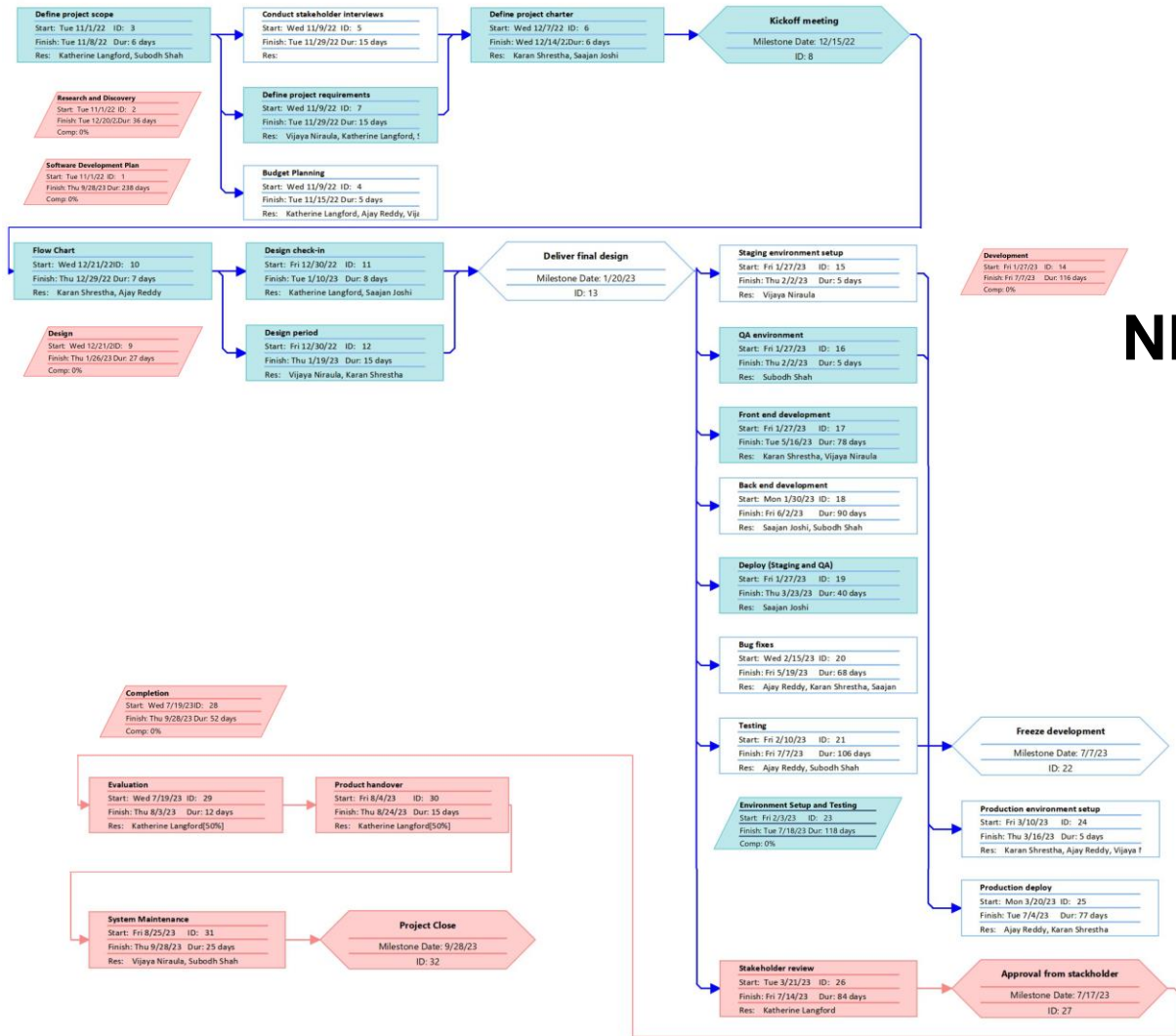
		Task Mode	Task Name	Duration	Start	Finish	Preder	Resource Names
1			Software Development Plan	238 days	Tue 11/1/22	Thu 9/28/23		
2			Research and Discovery	36 days	Tue 11/1/22	Tue 12/20/22		
3			Define project scope	6 days	Tue 11/1/22	Tue 11/8/22		Katherine Langford,Subodh Shah
4			Budget Planning	5 days	Wed 11/9/22	Tue 11/15/22	3	Katherine Langford,Ajay Reddy,Vijaya Niraula
5			Conduct stakeholder interviews	15 days	Wed 11/9/22	Tue 11/29/22	3	
6			Define project charter	6 days	Wed 12/7/22	Wed 12/14/22	5,7	Karan Shrestha,Saajan Joshi
7			Define project requirements	15 days	Wed 11/9/22	Tue 11/29/22	3	Vijaya Niraula,Katherine Langford,Saajan Joshi
8			Kickoff meeting	4 days	Thu 12/15/22	Tue 12/20/22	6	Katherine Langford,Saajan Joshi,Vijaya Niraula
9			Design	27 days	Wed 12/21/22	Thu 1/26/23		
10			Flow Chart	7 days	Wed 12/21/22	Thu 12/29/22	8	Karan Shrestha,Ajay Reddy
11			Design check-in	8 days	Fri 12/30/22	Tue 1/10/23	10	Katherine Langford,Saajan Joshi
12			Design period	15 days	Fri 12/30/22	Thu 1/19/23	10	Vijaya Niraula,Karan Shrestha
13			Deliver final design	5 days	Fri 1/20/23	Thu 1/26/23	11,12	Subodh Shah,Vijaya Niraula
14			Development	116 days	Fri 1/27/23	Fri 7/7/23		
15			Staging environment setup	5 days	Fri 1/27/23	Thu 2/2/23	13	Vijaya Niraula
16			QA environment	5 days	Fri 1/27/23	Thu 2/2/23	13	Subodh Shah
17			Front end development	78 days	Fri 1/27/23	Tue 5/16/23	13	Karan Shrestha,Vijaya Niraula
18			Back end development	90 days	Mon 1/30/23	Fri 6/2/23	13	Saajan Joshi,Subodh Shah
19			Deploy (Staging and QA)	40 days	Fri 1/27/23	Thu 3/23/23	13	Saajan Joshi
20			Bug fixes	68 days	Wed 2/15/23	Fri 5/19/23	13	Ajay Reddy,Karan Shrestha,Saajan Joshi,Subodh Shah,Vijaya Niraula
21			Testing	106 days	Fri 2/10/23	Fri 7/7/23	13	Ajay Reddy,Subodh Shah
22			Freeze development	0 days	Fri 7/7/23	Fri 7/7/23	21	
23			Environment Setup and Testing	118 days	Fri 2/3/23	Tue 7/18/23		
24			Production environment setup	5 days	Fri 3/10/23	Thu 3/16/23	15,16	Karan Shrestha,Ajay Reddy,Vijaya Niraula
25			Production deploy	77 days	Mon 3/20/23	Tue 7/4/23	15,16	Ajay Reddy,Karan Shrestha
26			Stakeholder review	84 days	Tue 3/21/23	Fri 7/14/23	13	Katherine Langford
27			Approval from stackholder	2 days	Mon 7/17/23	Tue 7/18/23	26	
28			Completion	52 days	Wed 7/19/23	Thu 9/28/23		
29			Evaluation	12 days	Wed 7/19/23	Thu 8/3/23	27	Katherine Langford[50%]
30			Product handover	15 days	Fri 8/4/23	Thu 8/24/23	29	Katherine Langford[50%]
31			System Maintenance	25 days	Fri 8/25/23	Thu 9/28/23	30	Vijaya Niraula,Subodh Shah
32			Project Close	0 days	Thu 9/28/23	Thu 9/28/23	31	







# Gantt Chart



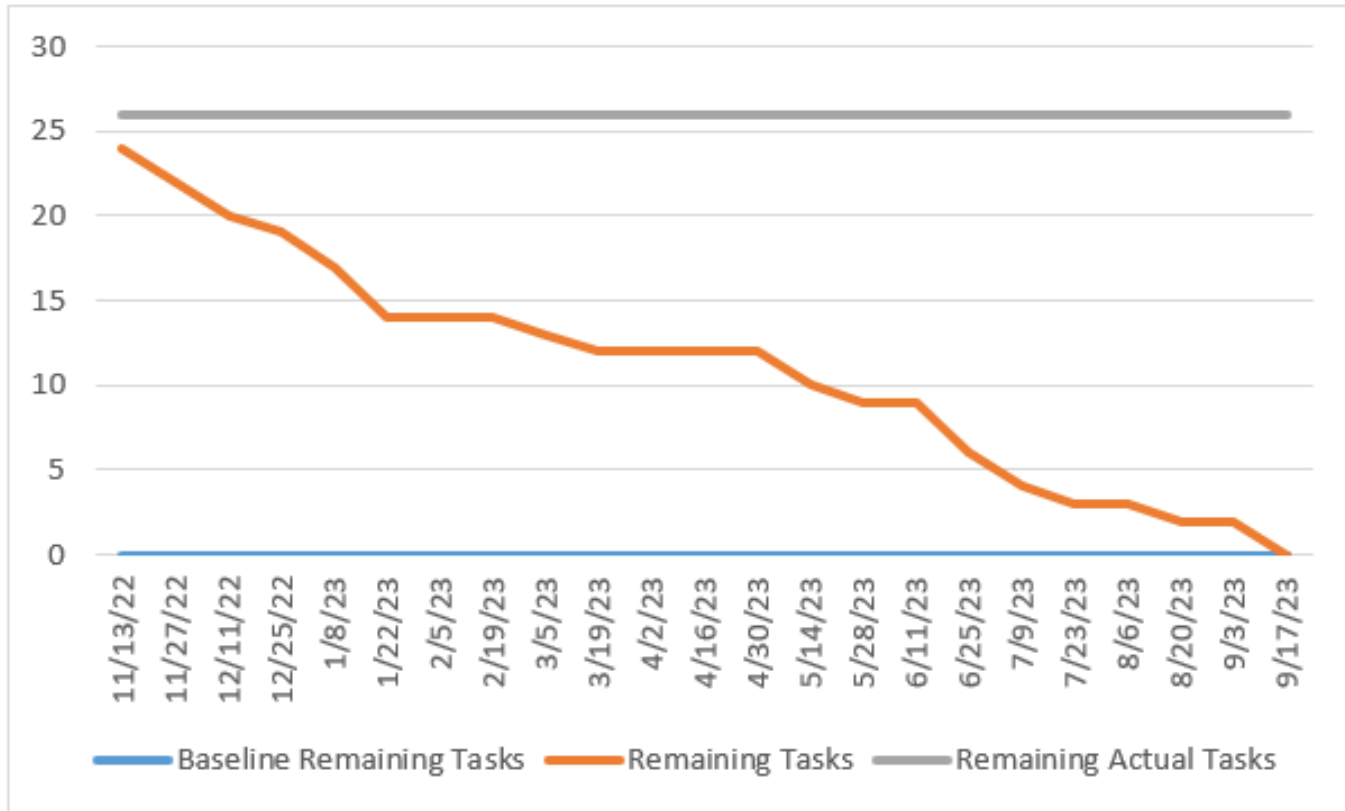
# NETWORK DIAGRAM



# Project Resource

		Resource Name ▾	Type ▾	Material ▾	Initials ▾	Group ▾	Max. ▾	Std. Rate ▾	Ovt. Rate ▾	Cost/Use ▾	Accrue ▾	Base ▾
1		Katherine Langford	Work		K		50%	\$55.00/hr	\$75.00/hr	\$0.00	Prorated	Standard
2		Ajay Reddy	Work		A		100%	\$50.00/hr	\$55.00/hr	\$0.00	Prorated	Standard
3		Vijaya Niraula	Work		V		100%	\$50.00/hr	\$55.00/hr	\$0.00	Prorated	Standard
4		Saajan Joshi	Work		S		100%	\$70.00/hr	\$75.00/hr	\$0.00	Prorated	Standard
5		Subodh Shah	Work		S		100%	\$60.00/hr	\$65.00/hr	\$0.00	Prorated	Standard
6		Karan Shrestha	Work		K		100%	\$55.00/hr	\$60.00/hr	\$0.00	Prorated	Standard

# Burndown Chart



# Project Budget

## COST OVERVIEW

TUE 11/1/22 - TUE 8/22/23

COST

**\$645,220.00**

REMAINING COST

**\$645,220.00**

% COMPLETE

**0%**

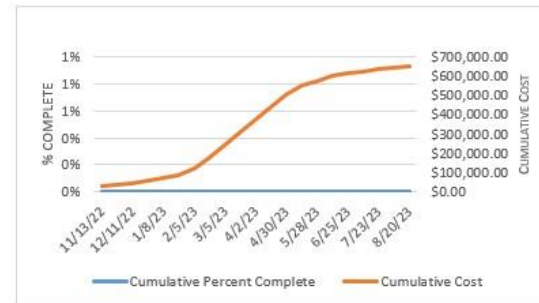
### COST STATUS

Cost status for top level tasks.

Name	Actual Cost	Remaining Cost	Baseline Cost	Cost	Cost Variance
Software Development Plan	\$0.00	\$645,220.00	\$0.00	\$645,220.00	\$645,220.00

### PROGRESS VERSUS COST

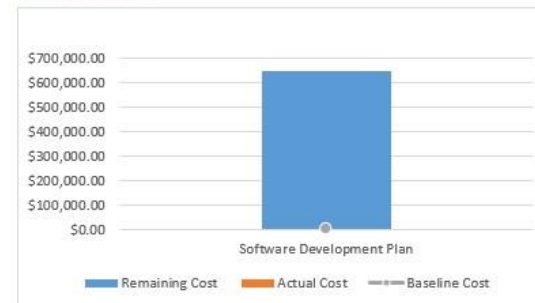
Progress made versus the cost spent over time. If % Complete line below the cumulative cost line, your project may be over budget.



### COST STATUS

Cost status for all top-level tasks. Is your baseline zero?

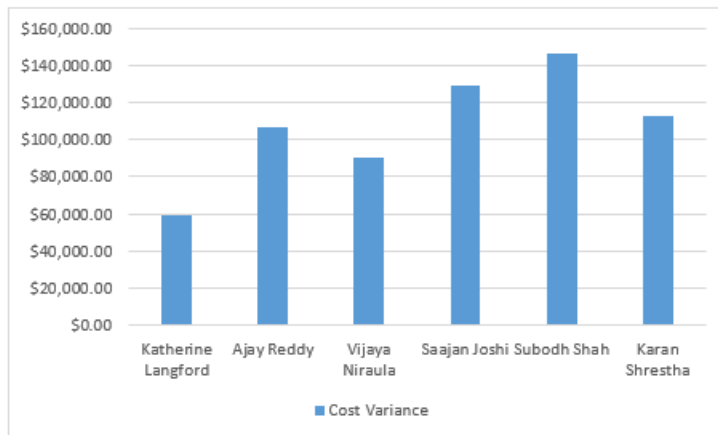
[Try setting as baseline](#)



# Project Budget (Continued)

## RESOURCE COST VARIANCE

Cost variance for all the work resources.



Name	Cost	Baseline Cost	Cost Variance
Katherine Langford	\$59,620.00	\$0.00	\$59,620.00
Ajay Reddy	\$107,200.00	\$0.00	\$107,200.00
Vijaya Niraula	\$90,000.00	\$0.00	\$90,000.00
Saajan Joshi	\$129,360.00	\$0.00	\$129,360.00
Subodh Shah	\$146,400.00	\$0.00	\$146,400.00
Karan Shrestha	\$112,640.00	\$0.00	\$112,640.00

# Risk Analysis

Risk Event	Probability	Impact	Mitigating Action
Cost risk	High	High	Proper management and planning with accurate cost estimation.
Scope creep	Medium	High	Establish good communication between stakeholders.
Low performance	Medium	Medium	Follow proper plans, goals and bug fixes.
Schedule Risk	Low	High	Proper management and utilization of resources.
Operational changes	Low	Medium	Making no changes during the project and making sure no employee leaves before the delivery.

# Lessons Learned

## Worked Well

- Realistic identification of risks and management of risks
- The project actual budget exceeded the planned figure
- Releases were deployed in a timely manner
- Project delivered on time

## Needs Improvements

- Meeting : length , frequency
- Proper use of MS Project and analyze the workload on the team
- Changes in scope and requirement
- Frequent training should have been done



# References

1. <https://www.projectmanager.com/blog/risk-management-process-steps>
2. <https://www.wrike.com/project-management-guide/faq/what-is-scrum-in-project-management/>
3. <https://support.microsoft.com/en-us/office/basic-tasks-in-project-8fdbf020-a9e1-45e4-bf15-23a8d2b6797d>
4. <https://www.workbreakdownstructure.com/>
5. <https://www.gantt.com/>

Thank you

