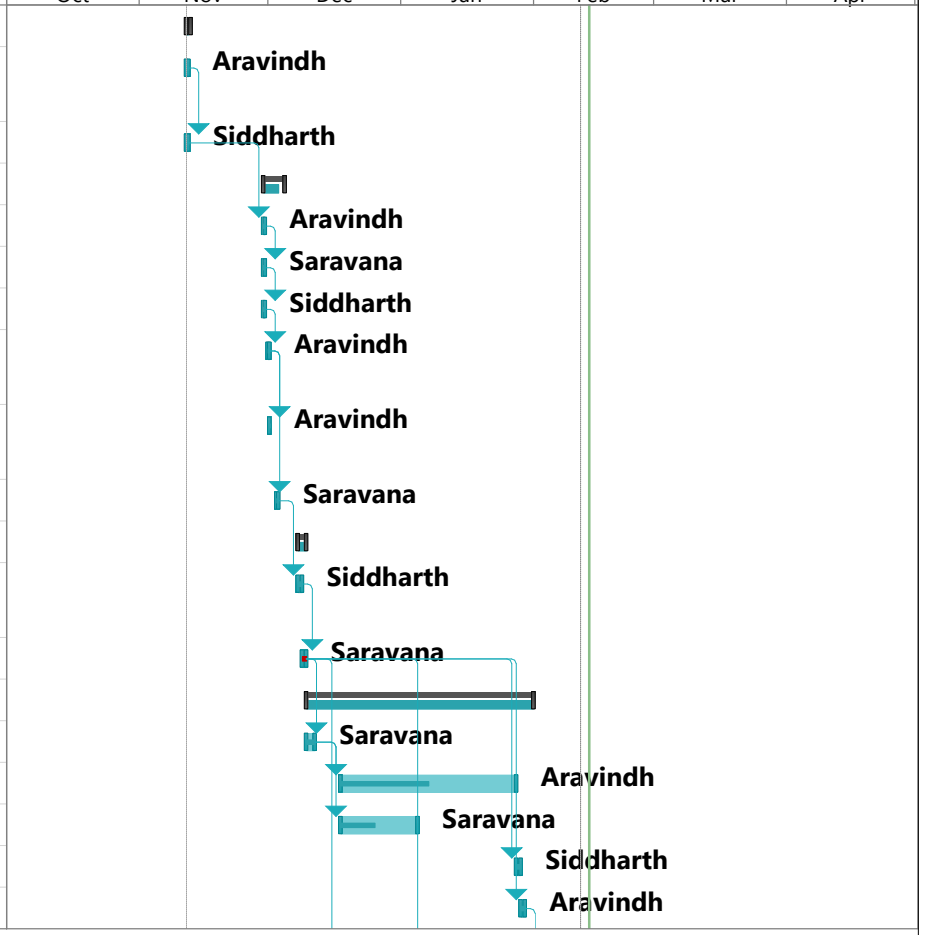
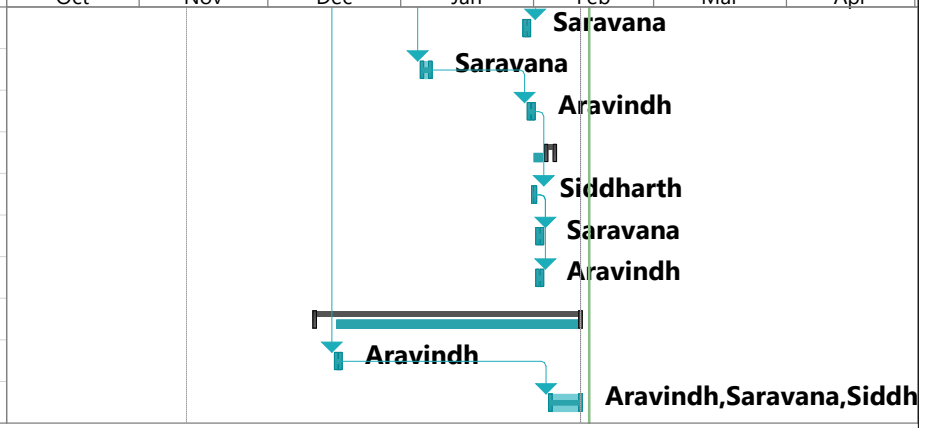
ID	Task Mode	Task Name	Duration
1		**1 Requirement Collection**	**1 day**
2		1.1 User requirement collection (Q and A preparation for the chatbot)	0.5 days
3		1.2 Technical requirement collection	0.5 days
4		**2 Feasibility study**	**5 days**
5		2.1 Analysing the requirements of user	0.1 days
6		2.2 Analysing the requirements of Technical specification	0.1 days
7		2.3 Analysing the project feasibility	0.1 days
8		2.4 Deciding the technical specifications with the user requirements Choice- Self Infra, Python , MongoDB	0.1 days
9		2.5 Deciding the technical specifications with the user requirements Choice- 2 IBM	0.1 days
10		2.6 Documenting Feasibility analysis report	0.5 days
11		**3 Designing components**	**2 days**
12		3.1 Designing the components interms of technical aspects and architecturing	1 day
13		3.2 Documenting design components	1 day
14		**4 Development**	**38 days**
15		4.1 Database MongoDB Setup for NLP Server	2 days
16		4.2 Python coding for NLP building	29 days
17		4.3 Training the model	12 days
18		4.4 IBM infra setup	1 day
19		4.5 Integrating services from IBM	1 day



Project: Application project MS
Date: Sun 14-02-21

Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Critical	
Project Summary		Manual Summary		Critical Split	
Inactive Task		Start-only		Progress	
Inactive Milestone		Finish-only		Manual Progress	

ID	Task Mode	Task Name	Duration
20		4.6 Adding the questionare to the services of IBM	1 day
21		4.7 UI Creation for chatbot implementation	2 days
22		4.8 Integrating UI with IBM chatbot API	1 day
23		**5 Testing**	**2 days**
24		5.1 IBM Functional API test	0.1 days
25		5.2 Integrating test	1 day
26		5.3 Regression test	1 day
27		**6 Documentation**	**45 days**
28		6.1 Final report summary	1 day
29		6.2 Final report generation	5 days



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