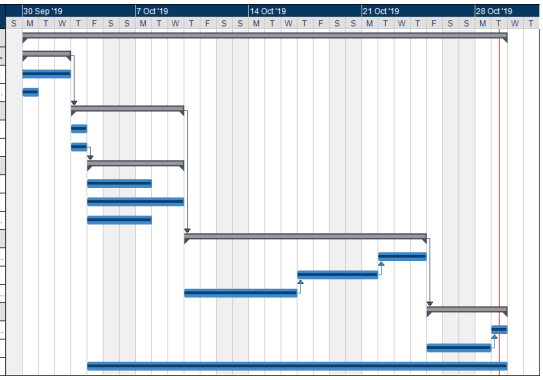
CSN-221 PROJECT

		Tas...	Task Name	Duration	Start	End	Predecessors	Completion	Resources
1	✓		**CSN-221 Project**	**22 days**	**30-09-2019**	**29-10-2019**		**100%**	
2	✓		**Planning**	**3 days**	**30-09-2019**	**02-10-2019**		**100%**	**Suraj, Masih, Rishi, ...**
3	✓		Study MIPS simulator	3 days	30-09-2019	02-10-2019		100%	Masih, Kshitij,Vanshik...
4	✓		Search for topics related to MEMORY	1 day	30-09-2019	30-09-2019		100%	Suraj, Rishi, Vishnuva...
5	✓		**Research**	**5 days**	**03-10-2019**	**09-10-2019**	**2**	**100%**	
6	✓		Install MIPS Simulator	1 day	03-10-2019	03-10-2019		100%	Everyone
7	✓		Research Modern Memory Heirarchy	1 day	03-10-2019	03-10-2019		100%	Suraj, Divyanshu
8	✓		**Understand Start Gap Algorithm**	**4 days**	**04-10-2019**	**09-10-2019**	**7**	**100%**	**Everyone**
9	✓		Understand problem with PCM	2 days	04-10-2019	07-10-2019		100%	
10	✓		Study Start-Gap Algo and simulation	4 days	04-10-2019	09-10-2019		100%	Everyone
11	✓		Study Alternatives for Start Gap Al...	2 days	04-10-2019	07-10-2019		100%	Kshitij, Vanshika, Vish...
12	✓		**Implementation**	**11 days**	**10-10-2019**	**24-10-2019**	**5**	**100%**	
13	✓		Convert C-Code to Assembly level c...	3 days	22-10-2019	24-10-2019	14	100%	Vanshika, Divyanshu, ...
14	✓		Create C-Code for the algorithm	3 days	17-10-2019	21-10-2019	15	100%	Suraj, Masih, Kshitij
15	✓		SPIM Simulator	5 days	10-10-2019	16-10-2019		100%	Suraj, Divyanshu, Mas...
16	✓		**Bottlenecks**	**3 days**	**25-10-2019**	**29-10-2019**	**12**	**100%**	
17	✓		Resolve Bottleneck	1 day	29-10-2019	29-10-2019	18	100%	Vanshika, Divyanshu, ...
18	✓		Understand Bottlenecks	2 days	25-10-2019	28-10-2019		100%	Kshitij, Masih, Suraj
19	✓		Report	18 days	04-10-2019	29-10-2019		100%	Rishi, Kshitij, Divyans...



Start Date	30 Sep 2019
End Date	29 Oct 2019
Completion	100%

1 PLANNING

Start Date	30 Sep 2019
End Date	02 Oct 2019
Completion	100%
Resources	Suraj, Masih, Rishi, Divyanshu,Kshitij, Vanshika,Vishnuvardhan

1.1 STUDY MIPS SIMULATOR

Start Date	30 Sep 2019
End Date	02 Oct 2019
Completion	100%
Resources	Masih, Kshitij,Vanshika, Divyanshu

1.2 SEARCH FOR TOPICS RELATED TO MEMORY

Start Date	30 Sep 2019
End Date	30 Sep 2019
Completion	100%
Resources	Suraj, Rishi, Vishnuvardhan

2 RESEARCH

Start Date	03 Oct 2019

End Date 09 Oct 2019

Completion 100%

2.1 INSTALL MIPS SIMULATOR

Start Date 03 Oct 2019

End Date 03 Oct 2019

Completion 100%

Resources Everyone

2.2 RESEARCH MODERN MEMORY HEIRARCHY

Start Date 03 Oct 2019

End Date 03 Oct 2019

Completion 100%

Resources Suraj, Divyanshu

2.3 UNDERSTAND START GAP ALGORITHM

Start Date 04 Oct 2019

End Date 09 Oct 2019

Completion 100%

Resources Everyone

2.3.1 UNDERSTAND PROBLEM WITH PCM

Start Date 04 Oct 2019

End Date 07 Oct 2019

Completion 100%

2.3.2 STUDY START-GAP ALGO AND SIMULATION

Start Date	04 Oct 2019
End Date	09 Oct 2019
Completion	100%
Resources	Everyone

2.3.3 STUDY ALTERNATIVES FOR START GAP ALGO

Start Date	04 Oct 2019
End Date	07 Oct 2019
Completion	100%
Resources	Kshitij, Vanshika, Vishnuvardhan

3 IMPLEMENTATION

Start Date	10 Oct 2019
End Date	24 Oct 2019
Completion	100%

3.1 CONVERT C-CODE TO ASSEMBLY LEVEL CODE

Start Date	22 Oct 2019
End Date	24 Oct 2019
Completion	100%
Resources	Vanshika, Divyanshu, Rishi, Vishnuvardhan

3.2 CREATE C-CODE FOR THE ALGORITHM

Start Date	17 Oct 2019

End Date	21 Oct 2019
Completion	100%
Resources	Suraj, Masih, Kshitij

3.3 SPIM SIMULATOR

Start Date	10 Oct 2019
End Date	16 Oct 2019
Completion	100%
Resources	Suraj, Divyanshu, Masih, Rishi

4 BOTTLENECKS

Start Date	25 Oct 2019
End Date	29 Oct 2019
Completion	100%

4.1 RESOLVE BOTTLENECK

Start Date	29 Oct 2019
End Date	29 Oct 2019
Completion	100%
Resources	Vanshika, Divyanshu, Rishi

4.2 UNDERSTAND BOTTLENECKS

Start Date	25 Oct 2019
End Date	28 Oct 2019
Completion	100%

Resources	Kshitij, Masih, Suraj

5 REPORT

Start Date	04 Oct 2019
End Date	29 Oct 2019
Completion	100%
Resources	Rishi, Kshitij, Divyanshu, Vishnuvardhan