CSN-221 PROJECT

	!	Tas...	Task Name	Duration	Start	End	Predecessors	Completion	Resources
1			CSN-221 Project	22 days?	30-09-2019	29-10-2019		95%	
2	✓		⊟ Planning	3 days?	30-09-2019	02-10-2019		100%	Suraaj, 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%	Suraaj, Rishi, Vishnuv...
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%	Suraaj, Divyanshu, M...
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	80%	
13			Convert C-Code to Assembly level c...	3 days	22-10-2019	24-10-2019	14	60%	Vanshika, Divyanshu, ...
14	✓		Create C-Code for the algorithm	3 days	17-10-2019	21-10-2019	15	100%	Suraaj, Masih, Kshitij
15			SPIM Simulator	5 days	10-10-2019	16-10-2019		80%	Suraaj, Divyanshu, M...
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, Suraaj
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	95%

1 PLANNING

Start Date	30 Sep 2019
End Date	02 Oct 2019
Completion	100%
Resources	Suraaj, 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	Suraaj, 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   Suraaj, Divyanshu, Masih, Rishi

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   80%

3.1 CONVERT C-CODE TO ASSEMBLY LEVEL CODE

Start Date   22 Oct 2019

End Date   24 Oct 2019

Completion   60%

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	Suraaj, Masih, Kshitij

3.3   SPIM SIMULATOR

Start Date	10 Oct 2019
End Date	16 Oct 2019
Completion	80%
Resources	Suraaj, 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, Vishnuvardhan

4.2   UNDERSTAND BOTTLENECKS

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

Resources	Kshitij, Masih, Suraaj

5   REPORT

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