

Project 1: Team 8

Planning Documents

Time and Resources

After obtaining the tasks and their causal relations from the WBS and Network Diagram (shown on the following pages), we were able plan the estimated time and create a list of our required resources.

Estimated Time

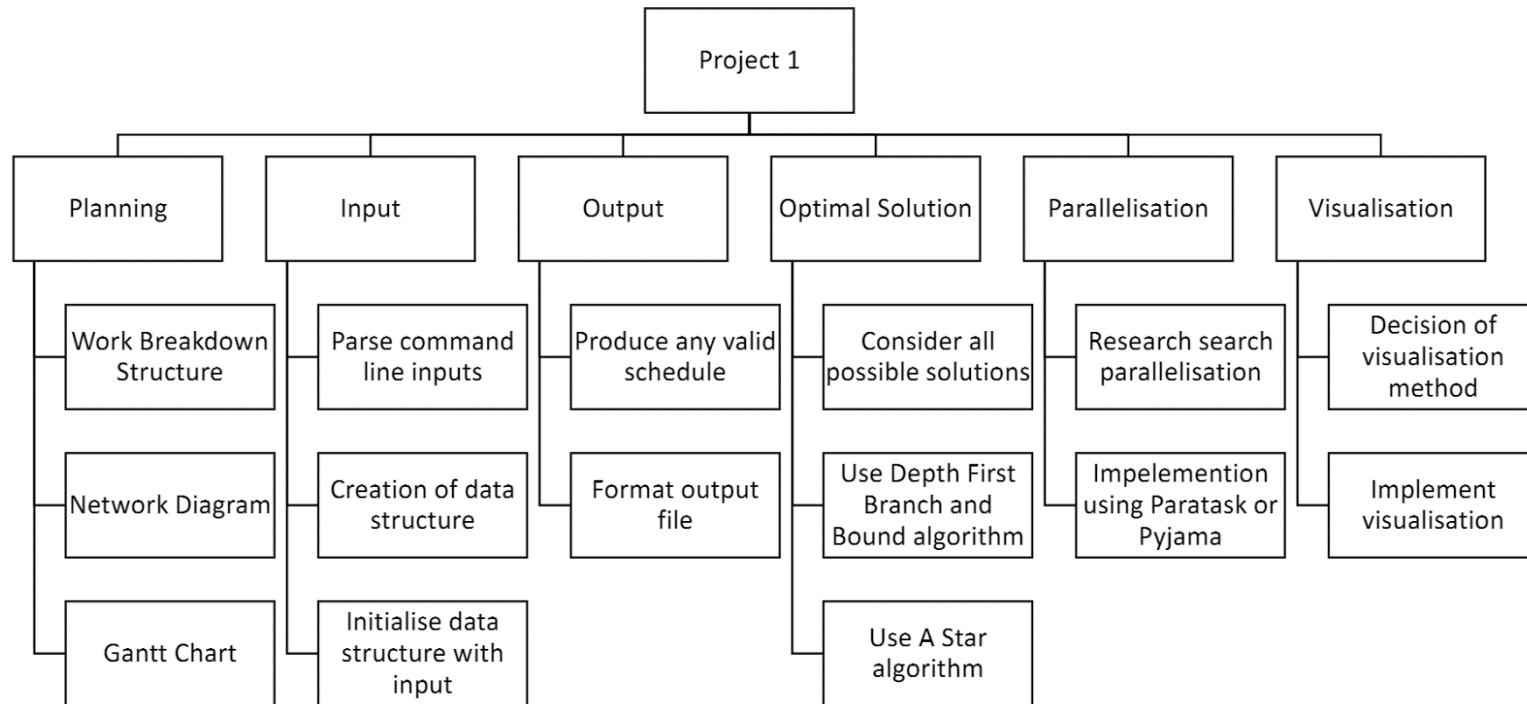
Our estimated time for each task is shown on the Gantt Chart which breaks down our goals for each milestone.

Required Resources

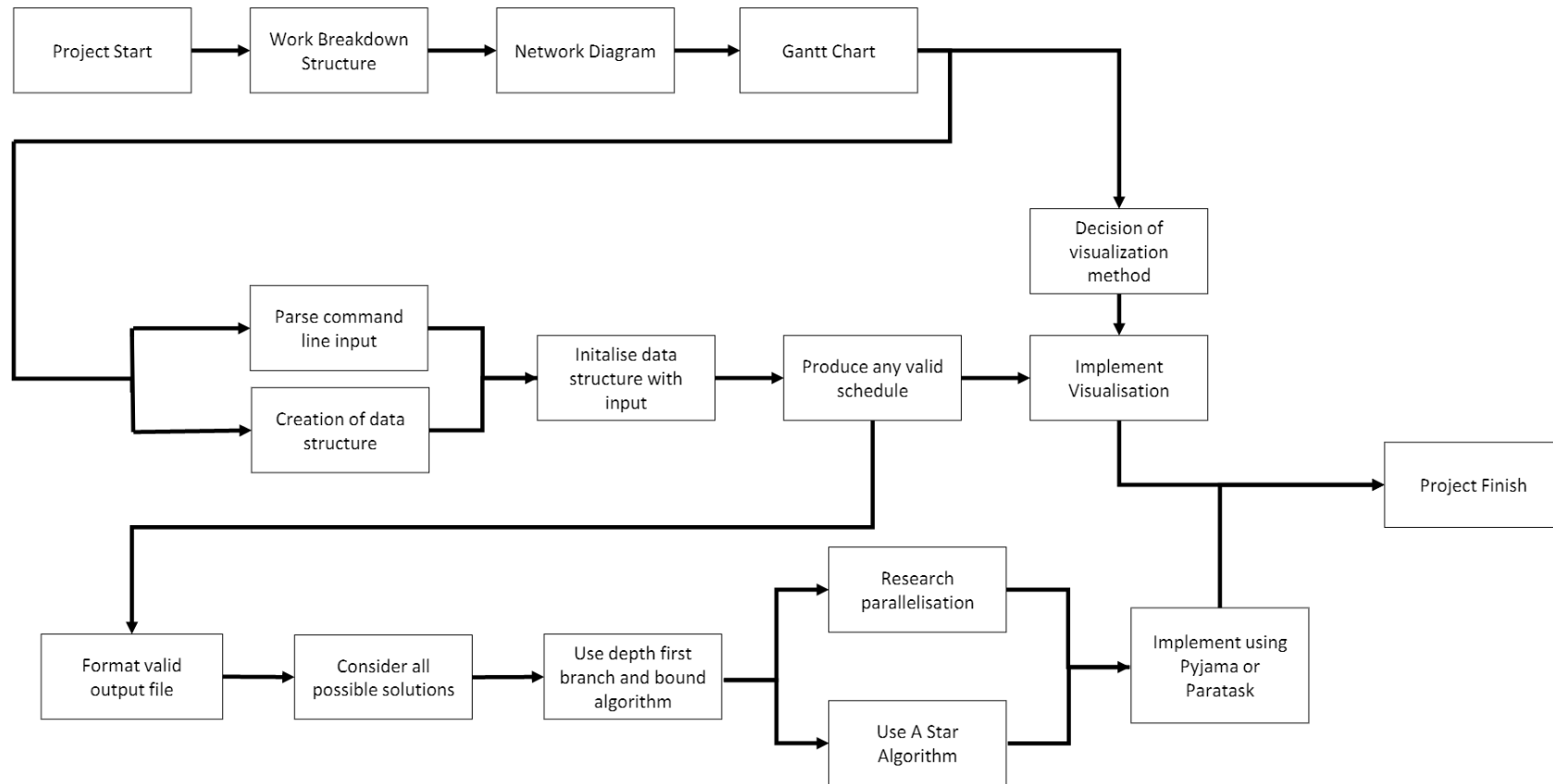
For this project, the resources required are:

- All members of Team 8
- Computers/Laptops
- Git Repository
- Software: Eclipse, JGraph/ JGraphT Libraries, Microsoft Office, Parallelisation Libraries

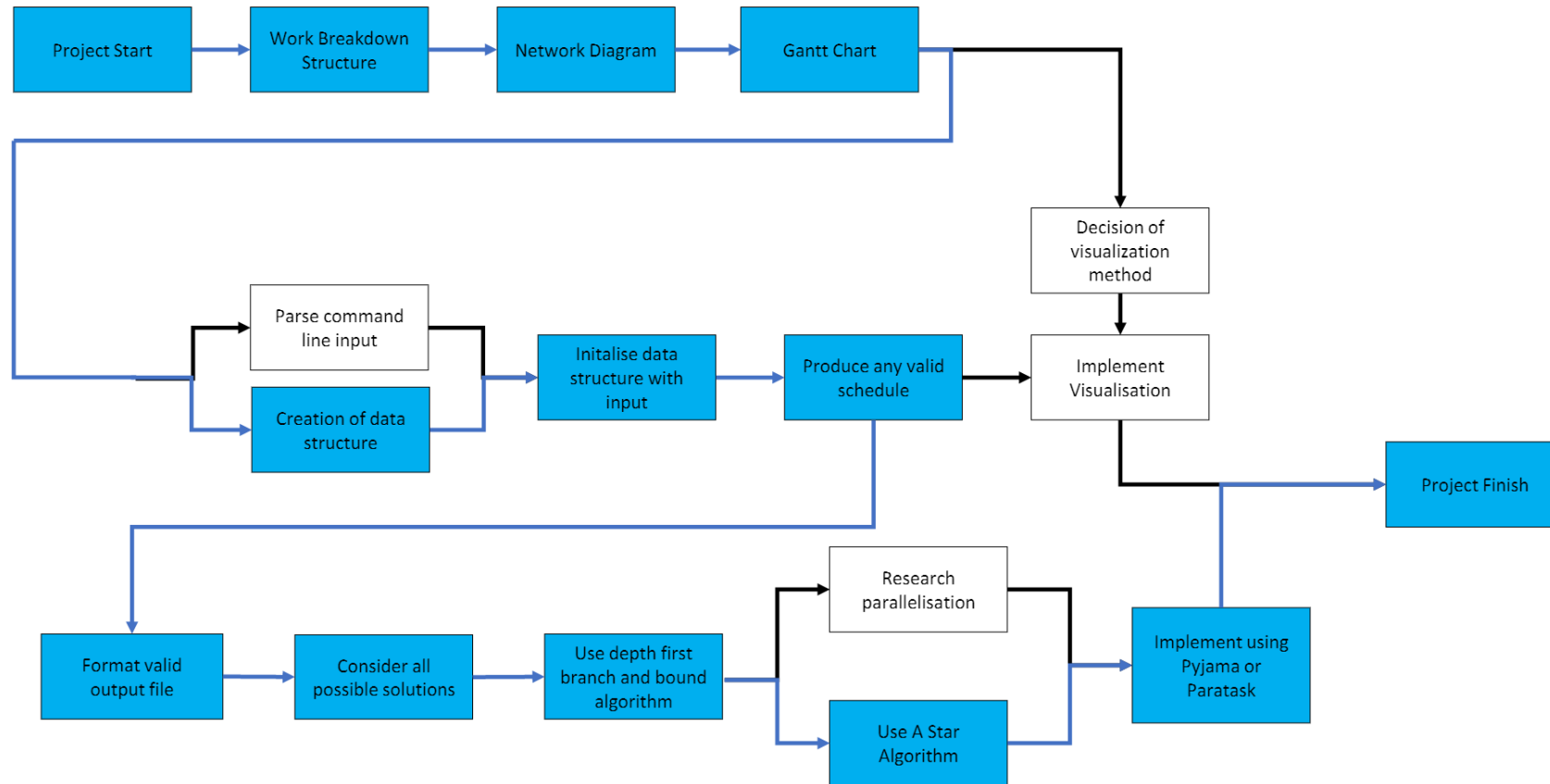
Work Breakdown Structure



Network Diagram



Network Diagram with Critical Path



Gantt Chart

(Next Page)

Task name	Start date	Duration day	Progr...	Assigned	July 2016														August 2016																											
					29 Week							30 Week							31 Week							32 Week							33 Week							34 Week						
					19 Jul	20 Jul	21 Jul	22 Jul	23 Jul	24 Jul	25 Jul	26 Jul	27 Jul	28 Jul	29 Jul	30 Jul	31 Jul	01 Aug	02 Aug	03 Aug	04 Aug	05 Aug	06 Aug	07 Aug	08 Aug	09 Aug	10 Aug	11 Aug	12 Aug	13 Aug	14 Aug	15 Aug	16 Aug	17 Aug	18 Aug	19 Aug	20 Aug	21 Aug	22 Aug	23 Aug	24 Aug	25 Aug	26 Aug	27 Aug	28 Aug	
▼ Total estimate	21/07/16 15:00	36.38																																												
▼ Project 1	21/07/16 15:00	36.38	0%		Project 1																																									
▼ Planning	21/07/16 15:00	5.00	0%																																											
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Due Planning	05/08/16 21:39																																													
▼ Input	26/07/16 21:00	4.13	0%																																											
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▼ Output	01/08/16 00:00	2.00	0%																																											
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Output File	02/08/16 00:00	1.00	0%	Empty	Output FileOutput File																																									
Due Basic Milestone	12/08/16 21:35																																													
▼ Optimal Solution	03/08/16 00:00	11.00	0%																																											
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▼ Visualisation	14/08/16 00:00	6.00	0%																																											
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Implement visualise	15/08/16 00:00	5.00	0%	Empty	Implement visualisationImplement visualisation																																									
Write Report	19/08/16 22:00	6.00	0%	Empty	Write ReportWrite Report																																									
Everything Due	27/08/16 00:00																																													