

# 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.

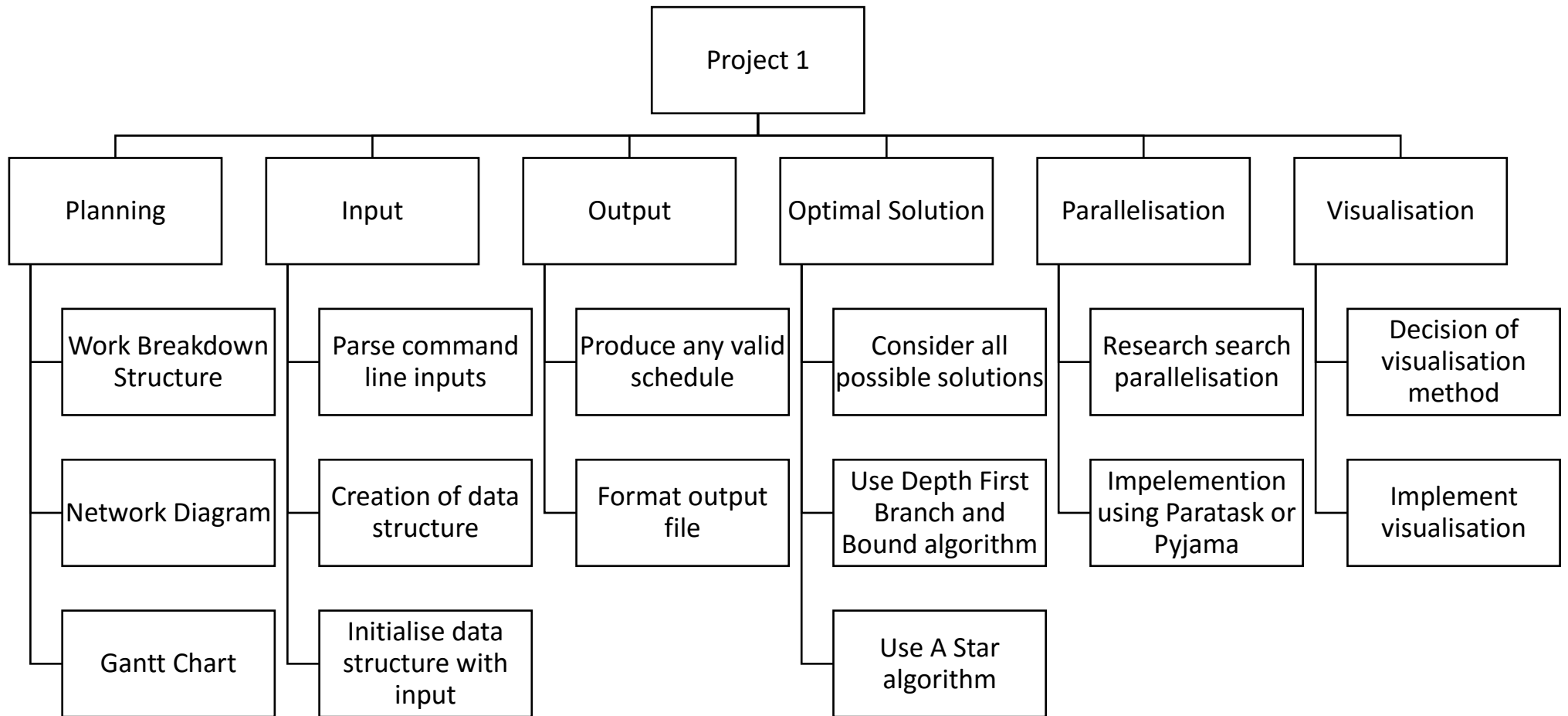
#### Estimated Time

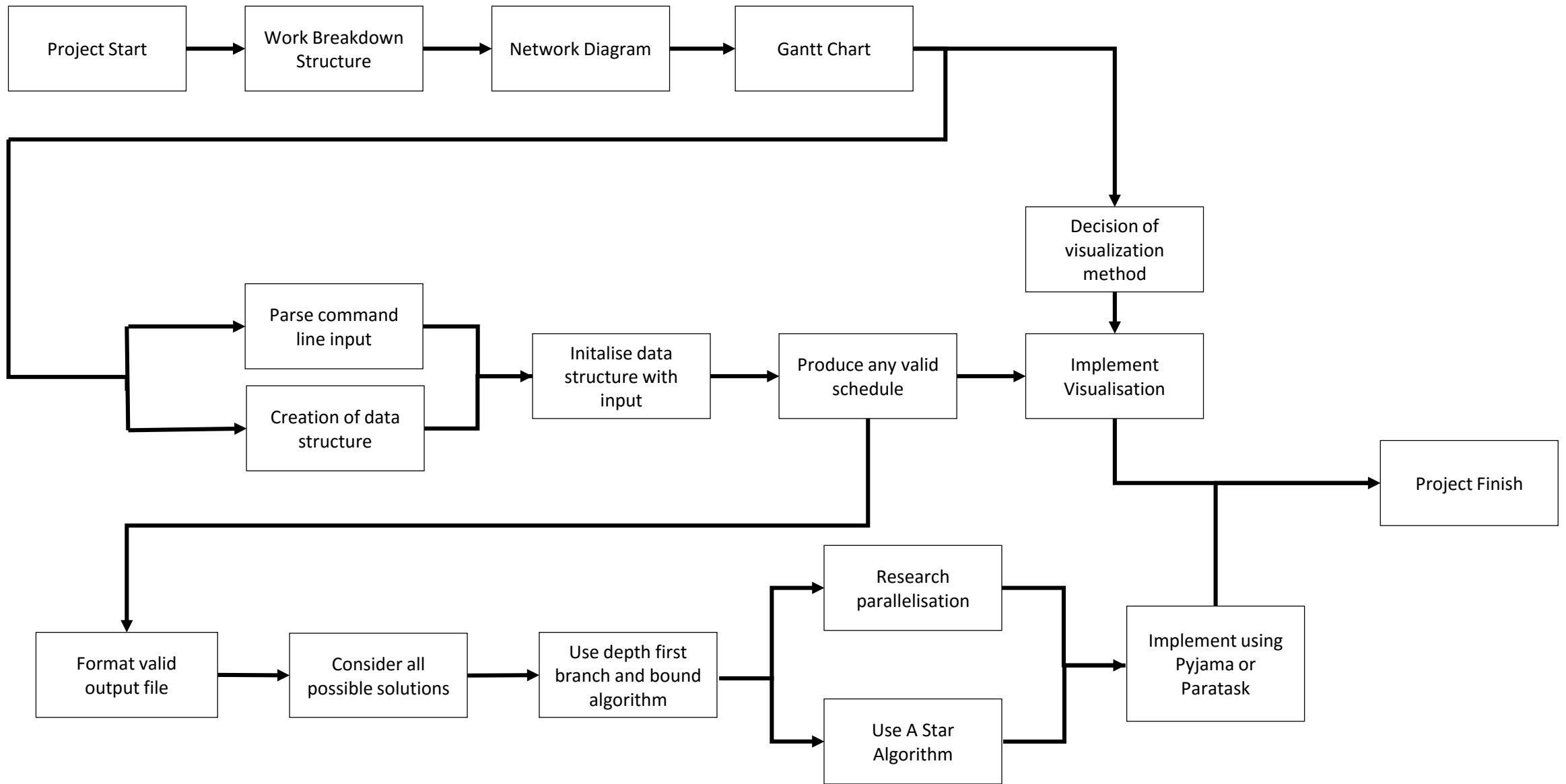
Our estimated time for each task is shown on the Gantt Chart which breaks down our goals for each milestone.

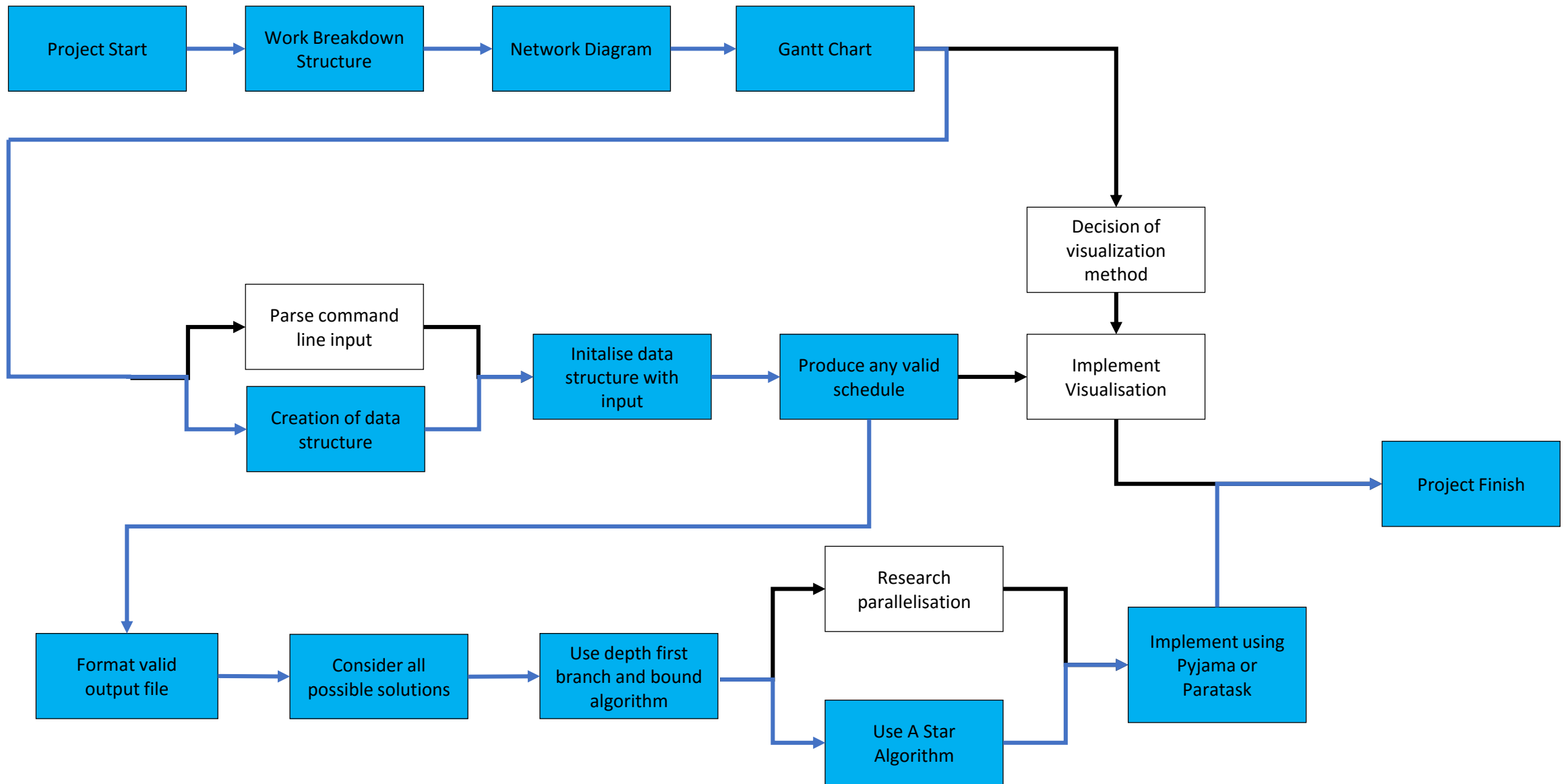
#### Required Resources






















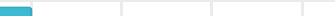





For this project, the resources required are:

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







Generated with online service GanttPro.com																																								
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
▼ Total estimate	21/07/16 15:00	36.38																																						
▼ Project 1	21/07/16 15:00	36.38	0%																																					
▼ Planning	21/07/16 15:00	5.00	0%																																					
Work Breakdown S	21/07/16 15:00	1.00	0%	Empty																																				
Network Graph	25/07/16 15:00	1.00	0%	Empty																																				
Gantt Chart	25/07/16 15:00	1.00	0%	Empty																																				
Due Planning	05/08/16 21:39																																							
▼ Input	26/07/16 21:00	4.13	0%																																					
Parse Command Li	26/07/16 21:37	2.00	0%	Empty																																				
Create Data Structu	26/07/16 21:00	3.00	0%	Empty																																				
Initialise data into v	30/07/16 00:00	1.00	0%	Empty																																				
Any valid solution	31/07/16 00:00	1.00	0%	Empty																																				
▼ Output	01/08/16 00:00	2.00	0%																																					
Format Output	01/08/16 00:00	1.00	0%	Empty																																				
Output File	02/08/16 00:00	1.00	0%	Empty																																				
Due Basic Milestone	12/08/16 21:35																																							
▼ Optimal Solution	03/08/16 00:00	11.00	0%																																					
Code to consider al	03/08/16 00:00	2.00	0%	Empty																																				
Use Branch and Bc	05/08/16 00:00	3.00	0%	Empty																																				
Use A Star algorithm	08/08/16 00:00	6.00	0%	Empty																																				
▼ Parallelsation	08/08/16 00:00	6.00	0%																																					
Research parallelis	08/08/16 00:00	1.00	0%	Empty																																				
Implement Parallels	09/08/16 00:00	5.00	0%	Empty																																				
▼ Visualisation	14/08/16 00:00	6.00	0%																																					
Decide visualisator	14/08/16 00:00	1.00	0%	Empty																																				
Implement visualisat	15/08/16 00:00	5.00	0%	Empty																																				
Write Report	19/08/16 22:00	6.00	0%	Empty																																				
Everything Due	27/08/16 00:00				