

## Gantt Table

Task Name	Start Date	End Date	Duration	Predecessors	% Complete
<b>Requirements</b>	<b>30/01/12</b>	<b>17/02/12</b>	<b>15</b>		<b>100%</b>
Group formation	30/01/12	03/02/12	5		100%
Group Milestone	03/02/12	03/02/12	0		
Requirements analysis	06/02/12	10/02/12	5	2	100%
Analysis	10/02/12	10/02/12	0		100%
Requirements implement	13/02/12	17/02/12	5	4	100%
Requirements Milestone	17/02/12	17/02/12	0		100%
<b>Design</b>	<b>20/02/12</b>	<b>09/03/12</b>	<b>15</b>		<b>100%</b>
Key algorithms	20/02/12	02/03/12	10		100%
Genetic algorithm	20/02/12	25/02/12	5		100%
Ant colony algorithm	26/02/12	02/03/12	5		100%
Algorithms Milestones	02/03/12	02/03/12	0		
Database design	27/02/12	02/03/12	5		100%
Data dictionary	27/02/12	28/02/12	1		100%
Global logical data model	28/02/12	29/02/12	1		100%
Logical table structures	29/02/12	30/02/12	1		100%
Physical table structures	30/02/12	01/03/12	1		100%
Business rules	01/03/12	02/03/12	1		100%
Database Milestone	02/03/12	02/03/12	0		
User Interface design	27/02/12	02/03/12	5		100%
Interface Milestone	02/03/12	02/03/12	0		
Web design	27/02/12	02/03/12	5		100%
Web Milestone	02/03/12	02/03/12	0		
Design optimize	05/03/12	09/03/12	5	9, 11, 13, 15	100%
Design Milestone	09/03/12	09/03/12	0		
<b>Implementation and Testing</b>	<b>12/03/12</b>	<b>11/05/12</b>	<b>45</b>		<b>100%</b>
Algorithms code and testing	12/03/12	23/03/12	10		100%
Algorithms code Milestone	23/03/12	23/03/12	0		
Database implementation and testing	12/03/12	16/03/12	5		100%
Database Milestone	16/03/12	16/03/12	0		
Easter holiday	26/03/12	13/04/12	15	20, 22	100%
Web and UI implement and testing	16/04/12	27/04/12	10	24	100%
Web and UI implement Milestone	27/04/12	27/04/12	0		
Testing and Report	30/04/12	11/05/12	10	25	100%
Testing and Report Milestone(Finish)	11/05/12	11/05/12	0		