# PROJECT PLAN

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| **#** | **Task** | **Starting** | **Finish** | **No. of days** |
| 1 | Project selection | 16/07/2011 | 11/08/2011 | 26 |
| 2 | Discuss about various projects | 16/07/2011 | 23/07/2011 | 7 |
| 3 | Project topic searching | 23/07/2011 | 02/08/2011 | 10 |
| 4 | “Hierarchical Optimization of Optimal Path Finding for  Transportation Applications” as a project. | 03/08/2011 | 03/08/2011 | 1 |
| 5 | Synopsis creation | 04/08/2011 | 11/08/2011 | 8 |
| 6 | 1st Review | 24/08/2011 | 24/08/2011 | 1 |
| 7 | Approval of project | 24/08/2011 | 24/08/2011 | 1 |
| 8 | Information gathering | 25/08/2011 | 19/09/2011 | 25 |
| 9 | Collecting required documents | 25/08/2011 | 2/09/2011 | 8 |
| 10 | Study of IEEE papers and references | 30/08/2011 | 17/09/2011 | 18 |
| 11 | Estimate resources required | 12/09/2011 | 19/09/2011 | 8 |
| 12 | Documentation and designing | 17/09/2011 | 4/10/2011 | 17 |
| 13 | UML ,DFD , Activity Diagrams | 17/09/2011 | 4/10/2011 | 17 |
| 14 | 2nd Review | 05/10/2011 | 05/10/2011 | 1 |
| 15 | SRS generation | 05/10/2011 | 06/10/2011 | 2 |
| 16 | Partial Report generation | 05/10/2011 | 07/10/2011 | 3 |
| 17 | Study of Algorithms | 10/12/2011 | 17/12/2011 | 7 |
| 18 | Install Oracle 10g | 18/12/2011 | 18/12/2011 | 1 |
| 19 | Design database schema | 18/12/2011 | 22/12/2011 | 4 |
| 20 | Normalize Database | 22/12/2011 | 27/12/2011 | 4 |
| 21 | Decide GUI pattern | 20/12/2011 | 23/12/2011 | 3 |
| 22 | Decide form flow | 24/12/2011 | 27/12/2011 | 3 |
| 23 | Decide constraints | 28/12/2011 | 31/12/2011 | 3 |
| 24 | Installation of jdk | 01/01/2012 | 01/01/2012 | 1 |
| 25 | Design welcoming and login form | 02/01/2012 | 03/01/2012 | 2 |
| 26 | Decide flatgraph | 28/12/2011 | 04/01/2012 | 8 |
| 27 | Encode Flatgraph | 05/01/2012 | 08/01/2012 | 4 |
| 28 | Decide Partitions | 09/01/2012 | 11/01/2012 | 3 |
| 29 | Encode Partition and store it in database | 12/01/2012 | 15/01/2012 | 4 |
| 30 | Encode Supergraph and store it in database | 16/01/2012 | 25/01/2012 | 10 |
| 31 | Design GUI for Optimal Path Retrieval | 18/01/2012 | 01/02/2012 | 15 |
| 32 | Code Optimal Path Retrieval Algorithm | 25/01/2012 | 07/02/2012 | 14 |
| 33 | 3rd Review | 09/02/2012 | 12/02/2012 | 4 |
| 34 | Normalize Database | 18/02/2012 | 22/02/2012 | 5 |
| 35 | GUI Finishing | 18/02/2012 | 23/02/2012 | 6 |
| 36 | Study other algorithms | 24/02/2012 | 07/03/2012 | 13 |
| 37 | Comparison with the other algorithms | 08/03/2012 | 16/03/2012 | 9 |
| 38 | 4th Review and Project Exhibition | 20/03/2012 | 31/03/2012 | 11 |