Project1

ID	Task Name	Duration	Start	Finish	Predecessors
1	**Planning and installation**	**40 hrs**	**Dec 25**	**Dec 30**	
2	Identification of available projects	5 hrs	Dec 25	Dec 25	
3	Identification and analysis of required resources	20 hrs	Dec 25	Dec 28	2
4	Feasibility study	10 hrs	Dec 25	Dec 27	2
5	Installation of required environment	15 hrs	Dec 28	Dec 30	4,3
6	**Designing Database**	**50 hrs**	**Dec 31**	**Jan 07**	**5**
7	Acquisition and study of dataset	30 hrs	Dec 31	Jan 04	5
8	Database Design	20 hrs	Jan 04	Jan 07	7
9	**Prototyping of web pages**	**65 hrs**	**Dec 31**	**Jan 09**	**5**
10	Low-fidelity prototyping	25 hrs	Dec 31	Jan 03	5
11	Resource collection	10 hrs	Jan 03	Jan 05	10
12	High-fidelity prototyping	30 hrs	Jan 05	Jan 09	11
13	**Front end development**	**75 hrs**	**Jan 09**	**Jan 20**	**12**
14	Page structuring	25 hrs	Jan 09	Jan 13	12
15	Page designing	25 hrs	Jan 13	Jan 17	14
16	Page interactivity	25 hrs	Jan 17	Jan 20	15
17	**Back end development**	**160 hrs**	**Jan 07**	**Jan 31**	**8**
18	Database development	40 hrs	Jan 07	Jan 13	8
19	Implementation of algorithms	120 hrs	Jan 13	Jan 31	18
20	**Integration and alpha-deployment**	**50 hrs**	**Jan 31**	**Feb 07**	**16,19**
21	Integration of front and back ends	50 hrs	Jan 31	Feb 07	16,19
22	Release of alpha version	0 hrs	Feb 07	Feb 07	21
23	**Testing**	**180 hrs**	**Feb 07**	**Mar 06**	**22**
24	Algorithm testing	100 hrs	Feb 07	Feb 22	22
25	System testing	80 hrs	Feb 22	Mar 06	22,24
26	**Release of final version**	**0 hrs**	**Mar 06**	**Mar 06**	**24,25**