Project Plan - Task Descriptions

1st Deliverable

TaskNo	Task Name	Requirements	Description
2	Find a client	--	Finding a client that has a business problem
3	Determine business problem	2	Communicate with client to get a better idea of their issue
4	Determine major task delegation	--	Communicate between team members on who does which tasks and who is responsible for certain activities
5	Create project plan	4	Create the plan that will organize the team and put everyone on the same page. Includes Gantt chart.
6	Write report	2,4	Write the report required to be handed in to the teacher.
7	Proofread report	3,5,6	Ensure the report is of good quality and contains all the required material.

2nd Deliverable

TaskNo	Task Name	Requirements	Description
9	Research business environment	2	
10	Research business domain	2	
11	Formulate client questionnaire	9,10	Based on the research, create a questionnaire to use to get the most information out of the client as possible.
12	Meet with client, with questionnaire	11	Using the questionnaire, get every bit of required information from the client.
13	Write report	3,12	Write the report for the deliverable, containing description of business domain and environment, a narrative of the business problem, and the questionnaire.
14	Proofread report	13	Ensure the report is of good quality.

3rd Deliverable

TaskNo	Task Name	Requirements	Description
16	Restate business problem	14,18	After getting more information on the current system in place, restate the business problem that our system will solve.
17	Diagram current system	7	
18	Fill out use cases	17	
19	Diagram UML for use cases	18	
20	Diagram statechart	17	
21	Diagram classes	17	
22	Get copies of forms/documents client uses	7	
23	Write report	16,19,20,21	
24	Proofread report	22,23	

4th Deliverable

TaskNo	Task Name	Requirements	Description
26	Develop user stories	16,18	
27	Develop user story tests	26	
28	Diagram user story map	26	
29	Write report	26,27	
30	Proofread report	28,29	

5th Deliverable

TaskNo	Task Name	Requirements	Description
32	Design paper UI with client input	12	

33	Design computer UI with client input	32	
34	Revise user stories and tests	26,33	
35	Revise user story map	34	
36	Write report	33	
37	Proofread report	35,36	

6th Deliverable

TaskNo	Task Name	Requirements	Description
39	Design ER diagram	21	
40	Describe attributes, indices, and query optimizations	39	
41	Project database memory usage	40	
42	Describe database usage	40	
43	Diagram user-database interactions	39	
44	Write report	41,42,43	
45	Proofread report	44	

7th Deliverable

TaskNo	Task Name	Requirements	Description
47	Revise client description and business problem	37	
48	Implement database	40,43	
49	Implement view	33,34	
50	Implement model	48	
51	Implement controller	49,50	
52	Discuss design and	51	

	implementation decisions		
53	Write user guide	51	
54	Compare prototype and implementation of UI	49	
55	Write report	47,52,53,54	
56	Proofread report	55	