RED TEAM

Hotel Management Software Development Project
[Deliverable 1: Project Plan]
SEPTEMBER 18TH, 2022

Client Information :
Hôtel Manoir Ramezay – Vivian (Proprietor)
492, rue Claude de Ramezay (Route 227),
Marieville (Québec) J3M 1J6
Telephone : (450) 460-3251 | E-mail: info@manoirramezay.com

CERTIFICATIONS:

I, Red Team LEADER, **Patrick Larocque # 0879202**, certify that I have contributed to this deliverable.

Signature: _____ Date: 2022-09-18

I, Red Team MEMBER, **Li Yu # 2295012**, certify that I have contributed to this deliverable.

Signature: _____ Date: 2022-09-18

I, Red Team MEMBER, **Gerasimos Vlassopoulos # 2295049**, certify that I have contributed to this deliverable.

Signature: _____ Date: 2022-09-18

I, Red Team MEMBER, **Murat Osmonov # 219501**, certify that I have contributed to this deliverable.

Signature: _____ Date: 2022-09-18

I, Red Team MEMBER, **Chi-Tao Li # 9730157**, certify that I have contributed to this deliverable.

Signature: _____ Date: 2022-09-18

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I. Statement of Prior Works

The work herein is possible in part due cumulative learning assignments and projects undertaken in the past, as part of the team's Software Development curriculum. As such, some of the ideas or technical skills used in this project originate partially from prior work. The table below lists past projects undertaken by members of the Red Team, which may contribute in part to elements found in the scope of this project.

Past Projects	Tools Used	Contributor(s)
Mock-ups for personal websites, Application Dev 1	Adobe Photoshop, Cava, Figma	All membres
Simulation Program	Java and Java Swing	Chi-Tao Li
Car Rental System	MS SQL Server	All members
Inventory Management System	Apache Derby Database, Java, and Java Swing	Patrick Larocque
Issue Tacker	C#, Google API, .NET, Firebase	Patrick Larocque

II.   Executive Overview

The present document should serve to define the working relationship between the Red Team and the client, Manoir Ramezay – Hotel, Restaurant & Spa. The Red Team, in collaboration with Manoir Ramezay agree to partner towards the resolution of a concrete business problem affecting the client. A series of reports will serve to outline the scope, and plan for executing a software solution, including a profile of the business operations at Manior Ramezay, an analysis of the business domain and environment in the context of the hospitality industry, an analysis of the clients existing information system, an examination of current user experiences along with proposed improvements to the user experience, a diagnosis of the business problem to be addressed, a prototype database and user interface solution, and an eventual implementation of an approved and tested integrated software solution. Our proposed software solution has as its aim to definitive value-add to the client.

Below, the reader will find the first of these reports, detailing the preliminary scope, client profile, and organizational efforts critical to the success of the project described above.

In order of appearance, the client profile will serve as an introduction to the client's business, its domain, environment, and industry. A short staff profile will precede a preliminary sketch of the business problem affecting the client, as it is presently understood.

Following the client profile, the reader will find a detailed account of the Red Team's organizational structure, including specifics concerning the virtual location of any online repositories or digital assets, viable communication strategies, a statement on the Red Team's business ethics and core principles, a breakdown of the areas of responsibility assume by each party member, the Red Team's contact information, and finally a detailed Work Breakdown Structure (WBS) and Gantt chart, which will serve to project the schedule, cost, and resources needed to complete the project on time and on budget, at each stage of the process.

III.   Client Profile

Manoir Ramezay

Manoir Ramezay – Hotel, Restaurant & Spa is a small and cozy 3-star establishment, located in Marieville, Quebec. Vivian and her husband purchased the property and business in 2018. There are a total of 14 rooms (5 suites, 9 standard), and a total of 5 staff (the owners that oversees all operations, a front desk clerk, a maintenance assistant, and a custodian). The hotel's history is preserved through its decorations and ambiance, while also featuring a restaurant and a roof-top terrace that includes a 4-season spa and living room area for guests to enjoy.

Computer Skills and Literacy

After a preliminary consultation with the client, staff at Manior Ramzey have reported that their computer skills and literacy are average. Owners Vivan and her husband have working knowledge of Microsoft's Office suite, along basic competency with email, web navigation. Both owners, along with their front-desk staff regularly use the business' current booking platform, which is a web based integrated booking tool called FreeToBook, integrated into their website. Managing a GUI based content management system (CMS) is an approach that will investigated further in future reports.

Business Problem

Guest can book a room at Manoir Ramezay through various channels including by telephone, through their website, as well as through multiple third party booking platforms, these being Booking.com, Expedia, and AirBnB. Herein lies the beginning of the business problem at hand. Rooms booked via external channels, such as third-party booking platforms, do not update

any internal information systems to reflect the changes in room availabilities. When the staff receives a notification (usually by email) that a room was booked on a third-party platform, the staff manually modifies a pen-and-paper ledger of room availabilities. This physical ledger acts as the only unifying document keeping record of clients, and availability across all-platforms at any given time, and must constantly be manually updated and referenced.

Moreover, when a client books a room directly through Manoir Ramzey's website, or by phoning in, the front-desk staff must manually send an email confirmation with the clients booking details, as there are no automated systems in place. The same process of transcribing booking details into the physical ledger must then be done. In the case of repeat clients, the business has no automated system in place to find a record of the client's past bookings, or any of the personal information to facilitate a repeat visit. Staff must either rely purely on memory, or, more likely, ask the client for all their personal details once again, and for each visit thereafter. This may lead to a spoiled experience for a returning customer.

Given that the business uses disparate and inefficient booking systems with respects to their booking experience, the Red Team proposes an integrated software solution, which will serve to unify the booking management process into one easy to use and easy to maintain tool. The aim of this solution will be to improve the customer experience, along with the efficiency, consistency and ease with which bookings are managed.

IV.   Team Organization

The Red Team functions via regular, synchronous virtual meetings, occurring twice or three times weekly. Documents are shared through online repositories hosted on GitHub, and through a dedicated Microsoft Teams channel.

Regular Team Meetings

Initial meeting took place virtually on Friday September 2nd, 2022. Introductions were exchanged and each member set out to establish the area of responsibilities that would maximize their contributive efforts. The Red Team agrees to meet according to the schedule outline in the team logbook, three times a week, during allotted time windows, as well as additional elective meetings if required. Meetings are to occur during working hours, between 9am and 5pm on weekdays. Emergency meetings can also be held in addition to the scheduled meeting times (upon agreement by all the members) if immediate action or decision is required. Refer to **Appendix 1.1** for a sample team agenda. Meetings with Manoir Ramzey are facilitated primarily by Li Yu, until working business connections are established with other team members. Such meetings may take place virtually, or in person, according to the client's discretion.

Online Repositories

GitHub serves as the primary online repository for this project. It is decided that the contents within GitHub will be managed in a collaboratively manner but will be monitored by the designated deliverable team leader. The GitHub link can be found here. The team will also use Microsoft Teams to meet virtually and synchronously, as well as to store and share documents.

Communication Strategies

Microsoft teams is chosen as the primary communication tool used to meet virtually, as it provides a host of features including screen sharing, file hosting, meeting agendas and more. It is expected that every team member contribute to group discussion and decisions. Team members agree to regular log into the chosen communication channels to stay up to date with updates and tasks to be completed. Team members are expected to communicate in a professional, and cordial manner. Any disputes with regards to project decisions will be resolved diplomatically. There will be no tolerance for disrespectful or hateful speech or behavior. The same professional code of conduct is to be followed when communicating directly with the client. A collaborative and supportive working environment will ultimately facilitate a better outcome

Areas of Responsibilities

As the project progresses, the area of responsibilities changes within each deliverable. Each member is obliged to participate in a collaborative manner, with consideration made to the strengths and weaknesses of team members when possible. A rotating team-leader will be appointed at the beginning of stages of each deliverable. Below is an outline of the areas of responsibilities agreed upon for the present deliverable.

Team Member	Areas of Responsibilities
Patrick L.	- Deliverable 1 Team Leader - Recording the meeting minutes. - Ensuring the quality and completion of the report. - Submitting Report
Chi-Tao L.	- Communication Facilitator - Report Formatting - Setting up Online Repositories. - Designing Gantt Chart

Li Y.	- Primary Contact of client - Client Profile
Murat O.	- Project Documentation
Gerasimos V.	- Project Documentation

Contact Information

Below are the contact details for each team member, along with Manoir Ramezay's contact

information:

CLIENT NAME AND BUSINESS	PHONE NUMBER	E-MAIL
Vivian (Proprietor) Manoir Ramezey – Hotel, Restaurant & Spa *492, Rue Claude De Ramezay (Route 227), Marieville (Québec) J3M 1J6* http://manoirramezay.com/	(450) 460-3251	INFO@MANOIRRAMEZAY.COM

TEAM MEMBERS	PHONE NUMBER	E-MAIL	PREFERENCES
Patrick Larocque	819-239-8520	0879202@edu.vaniercollege.qc.ca	Phone, MS Teams
Li Yu	514-578-0608	2295012@edu.vaniercollege.qc.ca	MS Teams
Gerasimos Vlassopoulos	438-878-8328	2295049@edu.vaniercollege.qc.ca	Phone, MS Teams
Murat Osmonov	514-600-8320	2195019@edu.vaniercollege.qc.ca	Phone, MS Teams
Chi-Tao Li	514-618-3289	9730157@edu.vaniercollege.qc.ca	Phone, MS Teams

Appendix 1.1 – Sample Agenda

Red Team | Meeting 3

Location: Virtual – Microsoft Teams
Date: Wednesday, September 7th, 2022
Attendees: Patrick Larocque, Li Yu, Gerasimos Vlassopoulos, Chi-Tao Li, Murat Osmonov
Start Time: 11:00am | **End Time:** Noon

------------ **MEETING AGENDA / MINUTES** ------------

Discussion Topics:	Time Allocated:
▪ Update from Potential Clients	30 minutes
▪ Finalize Division for Deliverable 1	15 minutes
▪ Future Meetings	5 minutes

-------------- **TEAM DISCUSSIONS** --------------

Update from Potential Clients:
11am – 11:30am

- **Updates:**
  - Li's client Hotel Ramsey is having pertinent difficulty with past bookings. No record of preferences, contact info or other relevant information is easily available for repeat bookings. Making the process less than seamless. Perhaps there can be a traditional database solution for keeping track of past reservations/ clients. The business also has more conventional problems, such as inventory for their restaurant, or scheduling for room services & clean-ups.

- **Decision:**
  - Upon discussion with professor, Hotel Ramsey is a possible choice; but another business Problem may need exploring.

  - The team agrees that gathering more info about the business (for more technical details on what systems they have in place with respects to the FreeToBook system, and database they have in place currently, what technical processes they have in place to track past reservations is in order).

  - The team agrees that Manior Ramsey appears as the best candidate client at present. The team agrees to move forward with this client in hopes to come up a vision for a suitable software solution to the business problem(s) as they are presently understood.

- **Event:**
  - Unanimous vote to stay with Hotel Ramzey as Primary Client.
  - Acquired Primary Client for Hotel Ramsey: Contact: info@manoirramezay.com The name of the business owner is Vivian.
  - Professor disagreed with the use of Excel for Gantt Chart; therefore, Chi-Tao initiated transfer of info into Project Libre.

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V. Work Breakdown Structure (WBS) & Gantt Chart

Appendix 1.2 provides a detailed visual illustration and breakdown of the tasks, assignees, task descriptions, task dependencies and a tentative schedule for the entirety of the project's timeline. Refer to the proceeding section:

#	ACTIVITIES	ASSIGNEE	START	DUE	DPD	TASK EXPLANATIONS	%
	1st DELIVERABLE (D1) Project Plan:		01/Sep	18/Sep			100%
1	D1 Requirements	Red Team	01/Sep	16/Sep		-	100%
2	Identify potential clientele	Red Team	01/Sep	07/Sep		Each member to contact clients & find one or more clients to cho...	100%
3	Acquire teams contact info	Red Team	01/Sep	07/Sep		Team members contact info distributed + establish best way to c...	100%
4	Schedule for team meetings	Red Team	02/Sep	04/Sep	3	Team consensus on frequency of meetings.	100%
5	Render client decision	Red Team	07/Sep	07/Sep	2	Majority vote on 3-4 potential clients to explore further.	100%
6	Distribution of workload	Red Team	07/Sep	12/Sep	5, 2	Deliverable team-leader assigns & monitors team members' org...	100%
7	Evaluate client business problems	Red Team	07/Sep	12/Sep	2	Team consensus to narrow choice of client for project. Suggested...	100%
8	Feasibility Study	Red Team	09/Sep	16/Sep		Exploring various business problems to be solved by implement...	100%
9	D1 Project Submission	Red Team	14/Sep	16/Sep			100%
10	Team logbook journal #1	Patrick Larocque	01/Sep	14/Sep		In a form of a Logbook. Detail record of all decisions, activities an...	100%
11	Online Peer Evaluation	Red Team	14/Sep	16/Sep		Peer assessment form, to be completed by each team member.	100%
12	Project Report	PL, CL	15/Sep	16/Sep	31, 30, 29, 25,	Compiled and formatted deliverable 1 document.	100%
13	Submit PDF	Patrick Larocque	18/Sep	18/Sep	12	Deliverable 1 milestone.	0%
14	D1 Documentation	Red Team	04/Sep	16/Sep			100%
15	Team organization	PL, CL	04/Sep	16/Sep		Brief descriptions of how the team is to be organized in the deliv...	100%
16	Online repositories	Chi-Tao Li	04/Sep	16/Sep		Use of online archive(s) for the storage of digital objects, specifie...	100%
17	Communication Strategies/Policies	Red Team	04/Sep	16/Sep		Ways the team communicates and policies implemented during...	100%
18	Area of Responsibilities	Red Team	04/Sep	16/Sep		Identify deliverable's team leader, primary contact person for th...	100%
19	Regular Team Meetings	Patrick Larocque	04/Sep	16/Sep	3, 4	Record of when and where meetings occur. Include in a sample...	100%
20	WBS & Gantt Chart	PL, CL	04/Sep	14/Sep		Project planning in a form of a Work Breakdown Structure & Ga...	100%
21	Design & Modify Template	PL, CL	04/Sep	07/Sep		Using Project Libre to create the WBS & Gantt Chart. Primary pe...	100%
22	Task list and schedule	PL, CL	07/Sep	14/Sep	21	A list of each task and an approximated schedule for each task. ...	100%
23	Resource Allocations of chart	PL, CL	07/Sep	14/Sep	6, 21	Allocating specific tasks to team members. Provided by the team...	100%
24	Front Matter	GV, MO	07/Sep	14/Sep			100%
25	Cover Page	Gerry Vlassopoulos	09/Sep	14/Sep	5	Official cover page to be used; including signature, date's signat...	100%
26	Table of contents	Gerry Vlassopoulos	09/Sep	16/Sep		Specified table of contents related to this deliverable.	100%
27	Statement of previous works	Murat Osmonov	09/Sep	14/Sep		Brief description of resources (if used or not) that may benefit th...	100%
28	Client Profile	LY, MO	07/Sep	15/Sep		All info regarding the potential clientele and users.	100%
29	Client description	Li Yu	07/Sep	14/Sep	5	Brief descriptions of potential clients to be served by the propos...	100%
30	Description of business problems	Li Yu	12/Sep	15/Sep	5, 7	Statement of the business problem to be addressed, as it is prese...	100%
31	Executive Overview	Murat Osmonov	12/Sep	15/Sep	5, 29, 30	A one-page summary re: major findings of the project to-date an...	100%
	2nd DELIVERABLE (D2) Business Summary & Questionaires:		18/Sep	23/Sep			0%
33	Client Profile	Red Team	18/Sep	22/Sep			0%
34	Business environment research	PL, MO	18/Sep	21/Sep	12, 13	Location, signage, website, competitors, adverts, information...	0%
35	Description of client	Li Yu	18/Sep	22/Sep	5	Summary of the client and the business they operate.	0%
36	Identify open questions	Red Team	18/Sep	22/Sep	12, 13	Formulate questions to answers the team wishes they had in the...	0%
37	Business domain research	Chi-Tao Li	18/Sep	21/Sep	12, 13	Research and description of the hospitality industry, as it relates...	0%
38	Build client questionnaire	LY, GV	20/Sep	21/Sep		What problems does the business see itself facing, what are their...	0%
39	Computer literacy	Li Yu	20/Sep	21/Sep		The self-reported computer skills of the client's staff.	0%
40	Staff profile	Gerry Vlassopoulos	20/Sep	21/Sep		A profile of the staff working at the client's establishment.	0%
41	D2 Documentation	Red Team	21/Sep	23/Sep			0%
42	Project Report	Red Team	21/Sep	23/Sep			0%
43	Business domain findings	Chi-Tao Li	21/Sep	22/Sep	37	Summary how the client's business functions in the context of th...	0%
44	Business environment findings	MO, PL	21/Sep	22/Sep	34		0%
45	Bibliography and refences	GV, MO	22/Sep	23/Sep		A list of the sources referenced in the project report.	0%
46	Client profile section	LY, GV	22/Sep	23/Sep	35, -1, 39, 40	A profile of the client and their business, as it is currently unders...	0%
47	Business problem statement	PL, LY	22/Sep	23/Sep	46, 43, 44, -1		0%
48	Formatted D2 Report	Li Yu	22/Sep	23/Sep	43	Compiled and formatted deliverable 2 document.	0%
49	Front Matter	CL, PL	22/Sep	23/Sep	25, 26, 27	Cover page, table of contents, and executive overview of the rep...	0%
50	D2 Project Submission	LY, RT	21/Sep	23/Sep			0%
51	Online Peer Evaluation	Red Team	21/Sep	23/Sep		Peer assessment form, to be completed by each team member.	0%
52	Deliverable 2 PDF submission	Li Yu	23/Sep	23/Sep	46, 47, 45, 48,	Deliverable 2 milestone.	0%
	3rd DELIVERABLE (D3) Use Cases & UML Diagrams:		14/Sep	30/Sep			0%
54	D3 Project Submission	Red Team	14/Sep	30/Sep			0%
55	Team Deliverable Journal #2	PL, CL	14/Sep	28/Sep		Ongoing log of meeting minutes, agenda items and team discuss...	0%
56	Online Peer Evaluation	Red Team	28/Sep	30/Sep		Peer assessment form, to be completed by each team member.	0%
57	References/Bibliography	Murat Osmonov	28/Sep	29/Sep		A list of the sources referenced in the project report.	0%
58	Project Report	Red Team	29/Sep	30/Sep	71, 72, 73, 74,	Compiled and formatted deliverable 3 document.	0%
59	Submit PDF	Gerry Vlassopoulos	30/Sep	30/Sep	58	Deliverable 3 milestone.	0%
60	D3 Preliminary Requirements	Red Team	23/Sep	28/Sep			0%
61	Client interview(s)	PL, LY	27/Sep	26/Sep	38	Conduct a client interview, using the client questionnaire, to unc...	0%
62	Identify clients objectives	Li Yu	27/Sep	28/Sep		Define the goals the client would hope to achieve, in light of the t...	0%
63	Identify clients current information system	Patrick Larocque	27/Sep	28/Sep		Assess clients website, processes and IT infrastructure.	0%
64	D3 Documentation	Red Team	26/Sep	30/Sep			0%
65	Client Profile		26/Sep	30/Sep			0%
66	Summary description of client	Chi-Tao Li	28/Sep	29/Sep	61	A profile of the client and their business, as it is currently unders...	0%
67	Existing information system	Patrick Larocque	28/Sep	30/Sep	61, 63	A summary of the client's existing information systems.	0%
68	Refined Business Problem Statement	GV, MO	28/Sep	29/Sep	61, 62, 63	A statement defining the business problem to be addressed, as...	0%
69	Updated Executive Overview	Murat Osmonov	28/Sep	30/Sep	61, 62	A summary of the project's trajectory, results and findings up to...	0%
70	Designing Diagrams	Red Team	28/Sep	29/Sep			0%
71	Use Cases	GV, LY	28/Sep	29/Sep	67, 61, 63	A system diagram for the entire existing information system.	0%
72	Two representative of Use Cases	Chi-Tao Li	28/Sep	29/Sep	67, 61, 63	Filled out use case templates of at least two representative use c...	0%
73	Two UML diagrams	Patrick Larocque	28/Sep	29/Sep	67, 61, 63	Activity and sequence diagrams for one use case in tasks 74.	0%
74	Class Diagram of entire existing information system	GV, LY, MO	28/Sep	29/Sep	67, 61, 63	UML diagram following the flow of classes and states in the infor...	0%
75	State Chart Diagram of a significant class	Li Yu	28/Sep	29/Sep	67, 61, 63	A chart describing the finite states of the significant class, along...	0%
76	Front Matter	Red Team	28/Sep	29/Sep	49	Cover page, table of contents.	0%
	4th DELIVERABLE (D4) User Stories:		28/Sep	14/Oct			0%
78	D4 Project Submission	Red Team	28/Sep	14/Oct			0%
79	Team logbook journal #3	PL, CL	28/Sep	12/Oct		Ongoing log of meeting minutes, agenda items and team discuss...	0%
80	References/Bibliography	Chi-Tao Li	11/Oct	13/Oct		A list of the sources referenced in the project report.	0%
81	Online Peer Evaluation	Red Team	12/Oct	14/Oct		Peer assessment form, to be completed by each team member.	0%
82	Project Report	Murat Osmonov	12/Oct	14/Oct	80, 93, 92, 91,	Compiled and formatted deliverable 4 document.	0%
83	Submit D4 PDF	Murat Osmonov	14/Oct	14/Oct	82	Deliverable 4 milestone.	0%
84	D4 Future Information System Description	Red Team	30/Sep	10/Oct			0%
85	User story acquisition	LY, PL	30/Sep	05/Oct		30 user stories, from the perspective of a user, and their experie...	0%
86	User story tests	Murat Osmonov	05/Oct	10/Oct	85	Test cases, to measure whether the user experience was satisfac...	0%
87	User story map	Gerry Vlassopoulos	05/Oct	10/Oct	85	A map of the UX experience the team expects from users.	0%
88	D4 Documentation	Red Team	10/Oct	12/Oct			0%
89	Client Profile	Red Team	10/Oct	12/Oct			0%
90	Updated Executive Overview	GV, MO	10/Oct	12/Oct	86, 87, 85	A summary of the project's trajectory, results and findings up to...	0%
91	Refined Business Problem Statement	Patrick Larocque	10/Oct	12/Oct		A statement defining the business problem to be addressed, as...	0%
92	Updated Client Profile	Li Yu	10/Oct	12/Oct		A profile of the client and their business, as it is currently unders...	0%
93	Front Matter	Red Team	10/Oct	12/Oct	76	Cover page, table of contents.	0%
	5th DELIVERABLE (D5) Prototype UI & Client Comments:		14/Oct	24/Oct			0%
95	D5 Prototype User Interface	Red Team	14/Oct	22/Oct			0%
96	Usability guidelines	CL, GV	14/Oct	19/Oct	82	Heuristics for what is needed to achieve a good user experience...	0%
97	Prototype UI	Patrick Larocque	14/Oct	19/Oct	82	Mockups of the screens and screen flow of the proposed softw...	0%
98	Client Comments	PL, LY	19/Oct	20/Oct	96, 97	Feedback after presenting mockups to the client.	0%
99	UI Revisions	Li Yu	20/Oct	22/Oct	98	Alter UI based on client feed back.	0%
100	Revised user stories	Murat Osmonov	20/Oct	22/Oct	98	Document user perspective based on new UI layouts.	0%
101	Revised user map	Li Yu	20/Oct	22/Oct	98	Revise what the team expects the user experience to be like, bas...	0%
102	D5 Documentation	Red Team	19/Oct	22/Oct			0%
103	Project Narrative Description	Patrick Larocque	19/Oct	22/Oct	82	A story-like summary of the findings, results and trajectory of the...	0%
104	Deliverable Executive Overview	Li Yu	19/Oct	22/Oct		A summary of the project's trajectory, results and findings up to...	0%
105	Front matter	CL, GV	19/Oct	22/Oct	93	Cover page, table of contents.	0%
106	Refined Business Problem	Murat Osmonov	20/Oct	22/Oct	98	A statement defining the business problem to be addressed, as...	0%
107	D5 Project Submission	Red Team	20/Oct	24/Oct			0%
108	References/Bibliography/Formatting	CL, GV	20/Oct	22/Oct		A list of the sources referenced in the project report.	0%
109	Online Peer Evaluation	Red Team	21/Oct	24/Oct		Peer assessment form, to be completed by each team member.	0%
110	Project Report	Red Team	22/Oct	24/Oct	101, 106, 108,	Compiled and formatted deliverable 5 document.	0%
111	Submit D5 PDF	Gerry Vlassopoulos	24/Oct	24/Oct	110	Deliverable 5 milestone.	0%
	6th DELIVERABLE (D6) Database Design:		24/Oct	31/Oct			0%
113	D6 Database Design	Red Team	24/Oct	27/Oct			0%
114	Block diagram	Li Yu	24/Oct	26/Oct	110	A high-level flow chart to illustrate database system.	0%
115	Data dictionary	Murat Osmonov	24/Oct	27/Oct		A definition of each data entity existing in the new database.	0%
116	Entity Relationship Diagram	Chi-Tao Li	24/Oct	27/Oct		A chart mapping the relationship between each data entity, tabl...	0%
117	Indexes/Architecture/Optimization	Gerry Vlassopoulos	25/Oct	27/Oct		Minimize the disk access queries by indexing.	0%
118	Database size/user load	Murat Osmonov	26/Oct	27/Oct	114, 110	Defining the approximate size, or amount of data to be stored in...	0%
119	Database speed/request frequency	Patrick Larocque	26/Oct	27/Oct	114, 110	Defining the frequency of requests anticipated from the databa...	0%
120	D6 Documentation	Red Team	27/Oct	29/Oct			0%
121	Front matter	Murat Osmonov	27/Oct	27/Oct	105	Cover page, table of contents.	0%
122	Deliverable executive overview	Gerry Vlassopoulos	27/Oct	29/Oct		A summary of the project's trajectory, results and findings up to...	0%
123	Refined Business Problem	Chi-Tao Li	27/Oct	29/Oct		A statement defining the business problem to be addressed, as...	0%
124	Description of Database Design	LY, PL	27/Oct	28/Oct	114, 115, 116,	A written description of the data objects, interactions and relatio...	0%
125	D6 Project Submission	Red Team	28/Oct	31/Oct			0%
126	Online Peer Evaluation	Chi-Tao Li	28/Oct	31/Oct		Peer assessment forms to be completed by each team member.	0%
127	References/Bibliography/Formatting	Chi-Tao Li	31/Oct	31/Oct		A list of the sources referenced in the project report, along with...	0%
128	Submit D6 PDF	Li Yu	31/Oct	31/Oct	129	Deliverable 6 milestone.	0%
129	Project Report	Red Team	31/Oct	31/Oct	122, 123, 124,	Compiled and formatted deliverable 6 document.	0%
	7th DELIVERABLE (D7) Implementation and client comments:		12/Oct	07/Nov			0%
131	D7 Project Submission	Red Team	12/Oct	07/Nov			0%
132	Team logbook journal #4	PL, CL	12/Oct	07/Nov		Ongoing log of meeting minutes, agenda items and team discuss...	0%
133	References/Bibliography/Formatting	Patrick Larocque	04/Nov	07/Nov		A list of the sources referenced in the project report, along with...	0%
134	Online Peer Evaluation	Red Team	04/Nov	07/Nov		Peer assessment form, to be completed by each team member.	0%
135	Final Project Report	Patrick Larocque	07/Nov	07/Nov	139, 140, 142,	Compiled and formatted deliverable 7 document.	0%
136	Submit D7 PDF	Patrick Larocque	07/Nov	07/Nov	135	Deliverable 7 milestone.	0%
137	D7 Documentation	Red Team	31/Oct	06/Nov			0%
138	Client comments	Li Yu	31/Oct	02/Nov	129		0%
139	Front matter	Gerry Vlassopoulos	04/Nov	06/Nov	121	Cover page, table of contents.	0%
140	Final Executive Overview	Murat Osmonov	04/Nov	06/Nov		A final overview of the trajectory of the project, its results and fin...	0%
141	Final Client Profile	Gerry Vlassopoulos	04/Nov	06/Nov		A final profile of the client and their business.	0%
142	Final narrative description of project	Murat Osmonov	04/Nov	06/Nov		A story-like summary of the findings, results and trajectory of the...	0%
143	Key project decisions	PL, CL	04/Nov	06/Nov		A summary of the decisions that were made, based on the info...	0%
144	D7 Implementation	Red Team	31/Oct	04/Nov			0%
145	System Security Measures	Patrick Larocque	31/Oct	04/Nov		A definitions of the security features, authentication, encryption,...	0%
146	Final User Guide	Murat Osmonov	31/Oct	04/Nov		A manual on how to best use the software system.	0%
147	Revised UI	Chi-Tao Li	02/Nov	04/Nov	138	A final layout of the UI.	0%
148	Screen flow	Gerry Vlassopoulos	04/Nov	04/Nov	147	A final mockup of the screen transitions and navigation of the pr...	0%
149	Future improvements/features	Li Yu	04/Nov	06/Nov		A section detailing potential feature additions, or expansions to...	0%