

Project: UNG Parking Services System

#	Task Name	Duration	Start	Finish	Predecessors	Resource
1	PLANNING & SELECTION	3 Weeks	1/8/2018	1/29/2018	-	JT, SV, BW
2	Identify Problems	7 days	1/8/2018	1/25/2018	-	JT, SV, BW
3	Select Problem to Solve	1 day	1/27/2018	1/27/2018	-	JT, SV, BW
4	Collect Requirements	4 days	1/28/2018	1/31/2018	3	JT, SV, BW
5	Generate Potential Solutions	3 days	1/31/2018	2/2/2018	4	JT, SV, BW
6	Choose Best Solution	1 day	2/2/2018	2/2/2018	5	JT, SV, BW
7	Identify System Components	1 day	2/3/2018	2/3/2018	6	JT, SV, BW
8	Define Project Scope	3 days	2/4/2018	2/6/2018	7	JT, SV, BW
9	Develop Proposal/Charter	4 days	2/6/2018	2/9/2018	8	JT, SV, BW
◆	<i>Project Officially Initiated</i>	1 day	2/9/2018	2/9/2018	9	-
10	ANALYSIS	3 Weeks	1/29/2018	2/19/2018	9	JT, SV, BW
11	Analyze Current System	5 days	2/9/2018	2/13/2018	-	JT, SV, BW
12	Identify Integration Requirements	2 days	2/13/2018	2/14/2018	11	JT, SV, BW
14	Research Parking Services	3 days	2/15/2018	2/17/2018	-	JT, SV, BW
15	Identify Functional Requirements	3 days	2/16/2018	2/18/2018	-	JT, SV, BW
16	Identify Potential Additional Features	1 day	2/18/2018	2/18/2018	-	BW
17	Choose Additonal Features	1 day	2/19/2018	2/19/2018	16	SV
19	Identify Framework Components	3 days	2/20/2018	2/22/2018	-	JT
20	Identify Programming Languages	1 day	2/23/2018	2/23/2018	-	JT, SV, BW
21	Review Development Environments	1 day	2/24/2018	2/24/2018	-	JT, SV, BW
22	Choose IDE	1 day	2/25/2018	2/25/2018	21	JT, SV, BW
23	Identify SDK Requirements	1 day	2/26/2018	2/26/2018	-	JT, SV, BW
24	Retrieve Necessary SDK's	1 day	2/27/2018	2/27/2018	23	JT, SV, BW
25	Identify DBMS	1 day	2/28/2018	2/28/2018	-	JT, SV, BW
◆	<i>System Requirements Complete</i>	1 day	2/28/2018	2/28/2018	11, 12, 13, 18	-
26	DESIGN	4 Weeks	2/19/2018	3/19/2018	-	JT, SV, BW
27	Logic Modeling	1 Week	2/19/2018	2/26/2018	-	JT, SV, BW
28	Develop Block Diagrams	1 day	3/1/2018	3/1/2018	-	SV
29	Develop ERD	1 day	3/2/2018	3/2/2018	-	JT
30	Develop Data Flow Diagrams	1 day	3/3/2018	3/3/2018	-	BW
31	Application Design	3 Weeks	2/26/2018	3/19/2018	27	JT, SV, BW
32	Front-End Design	6 days	2/26/2018	3/3/2018	-	SV, BW
33	Design User Interface	2 days	3/3/2018	3/4/2018	-	SV, BW
34	Design Admin Forms & Reports	2 days	3/4/2018	3/5/2018	-	SV, BW
35	Design User Forms & Reports	2 days	3/5/2018	3/6/2018	-	SV, BW
36	Back-End Design	2 Weeks	2/26/2018	3/12/2018	-	JT
37	Identify Object Composition	3 days	3/6/2018	3/8/2018	-	JT
38	Identify Encapsulations & Abstractions	2 days	3/8/2018	3/9/2018	-	JT
39	Identify Inheritance & Polymorphism	2 days	3/9/2018	3/10/2018	-	JT
40	Design Data Access	2 days	3/10/2018	3/11/2018	-	JT
41	Design Data Transmission	3 days	3/11/2018	3/13/2018	-	JT

Resource Key	
Milestone	◆
Jordan Todd	JT
Stephanie Vercellotti	SV
Brittany Ward	BW

42	Database Design	1 Week	3/12/2018	3/19/2018	-	JT, SV, BW
43	Translate ERD/Objects to Relations	1 day	3/13/2018	3/13/2018	-	BW
44	Identify DDL	2 days	3/14/2018	3/15/2018	-	SV
45	Identify DML - Queries	2 days	3/15/2018	3/16/2018	-	JT
46	Identify DML - Stored Procedures	3 days	3/16/2018	3/18/2018	-	JT
47	Develop Data Dictionary	2 days	3/18/2018	3/19/2018	-	SV
◆	<i>System Specifications Ready For Code</i>	1 day	3/19/2018	3/19/2018	27, 31	-
48	IMPLEMENTATION	2 Weeks	3/19/2018	4/2/2018	-	JT, SV, BW
49	Create Database	2 days	3/19/2018	3/20/2018	42	JT
50	Write Front-End Code	4 days	3/20/2018	3/23/2018	32	SV, BW
51	Write Back-End Code	4 days	3/24/2018	3/27/2018	36	JT
52	Integrate Front-End & Back-End	2 days	3/28/2018	3/29/2018	-	SV, BW
53	Integrate Database	2 days	3/29/2018	3/30/2018	-	JT
◆	<i>System Code Ready For Testing</i>	1 day	3/30/2018	3/30/2018	52, 53	-
54	OPERATION & TESTING	3 Weeks	4/2/2018	4/23/2018	-	JT, SV, BW
55	Test Component Integration	2 days	3/30/2018	3/31/2018	52,53	SV
56	Perform Necessary Error Corrections	2 days	4/1/2018	4/2/2018	55	JT
57	Perform User Testing	12 days	4/2/2018	4/13/2018	55	BW
58	Perform Final Adjustments	4 days	4/13/2018	4/16/2018	57	JT, SV, BW
59	Develop User Documentation	2 days	4/17/2018	4/18/2018	-	SV
60	Review & Finalize SDLC Documentation	2 days	4/18/2018	4/19/2018	57,58	BW
◆	<i>System Ready For Delivery</i>	1 day	4/19/2018	4/19/2018	60	-
61	CLOSING	1 Week	4/23/2018	4/30/2018	-	JT, SV, BW
62	Submit Final Project Dossier	1 day	4/20/2018	4/20/2018	60	JT, SV, BW
63	Post Implementation Review	1 day	4/21/2018	4/21/2018	62	JT, SV, BW
64	Analyze Feedback	1 day	4/22/2018	4/22/2018	-	JT, SV, BW
65	Collect & Store Reusable Assets	1 day	4/23/2018	4/23/2018	-	JT, SV, BW
◆	<i>Project Complete</i>	1 day	4/23/2018	4/23/2018	-	-

Resource Key	
<i>Milestone</i>	◆
Jordan Todd	JT
Stephanie Vercellotti	SV
Brittany Ward	BW