







Task id	Task name	Assigned to	Estimated			Actual			Dependency	Status
			Duration (days)	Start date	Finish date	Start date	Finish date	Duration variance		
1	Planning		60	1/1	3/3					Open
1.1	Identify opportunity	Maria	3	1/1	4/1	1/1	4/1	0		Complete
1.1.1	Project identification	Maria	3	1/1	4/1	1/1	4/1	0		Complete
1.2	Analyze feasibility		5	5/1	9/1	5/1	9/1	0	1.1	Complete
1.2.1	Technical feasibility	Mary Clara	1	5/1	6/1	5/1	6/1	0	1.1.1	Complete
1.2.2	Economic feasibility	Marian Kirollos	3	6/1	9/1	6/1	9/1	0		Complete
1.2.3	Organizational feasibility	Mary-Clara	1	5/1	6/1	5/1	6/1	0		Complete
1.3	Develop workplan		15	10/1	25/1	10/1	25/1	0	1.2 / 1.1	Complete
1.3.1	Time estimation	Maria	5	10/1	15/1	10/1	15/1	0	1.2.1	Complete
1.3.2	Task identification	Clara	2	15/1	17/1	15/1	17/1	0		Complete
1.3.3	WBS	Maria Clara Mary Marian	3	17/1	20/1	17/1	20/1	0	1.3.2	Complete
1.3.4	Gantt chart	Maria	1	20/1	21/1	20/1	21/1	0	1.3.1/1.3.3	Complete
1.3.5	Scope management	Kirollos	4	21/1	25/1	21/1	25/1	0	1.1 / 1.2 / 1.3.1	Complete
1.4	Staff project		15	25/1	9/2					Open
1.4.1	Project staffing(Staffing plan)	Clara	10	25/1	4/2				1.3.2 / 1.3.4	Open
1.4.2	Project charter	Marian	5	4/2	9/2				1.3.5 / 1.3.4	Open
1.5	Control & direct project		22	9/2	3/3					Open
1.5.1	Standards list	Mary	7	9/2	16/2				1.3.5	Open
1.5.2	Documentation	Kirollos	5	16/2	21/2				1.1 / 1.2 /1.3/ 1.4	Open
1.5.3	Time boxing	Maria	4	21/2	25/2				1.3.1	Open
1.5.4	Risk management	Marian	6	25/2	3/3					Open
1.5.4.1	Risk assessment	Marian	6	25/2	3/3				1.4.2	Open
2	Analysis		120	4/3	2/7				1	Open
2.1	Develop analysis strategy		45	4/3	18/4					Open
2.1.1	Business process automation	Maria	10	4/3	14/3					Open

2.1.1.1	System proposal	Maria	10	4/3	14/3					Open
2.1.2	Business process improvement	Mary	20	14/3	3/4					Open
2.1.3	Business process reengineering	Marian	15	3/4	18/4					Open
2.2	<u>Determine Business Requirements</u>		40	18/4	28/5				2.1	Open
2.2.1	Interview with stakeholders	Clara	10	18/4	28/4					Open
2.2.2	Questionnaire	Kirollos	10	28/4	8/5				2.2.1	Open
2.2.3	Document analysis	Maria	10	8/5	18/5				2.2.1/2.2.2	Open
2.2.4	Observation (take notes)	Marian	10	18/5	28/5				2.2.3	Open
2.3	<u>Create use cases</u>	Mary Kirollos	10	28/5	7/6					Open
2.3.1	Use case Analysis	Mary Kirillos	10	28/5	7/6				2.1/2.2	Open
2.4	<u>Model Processing</u>	Marian	15	7/6	22/6					Open
2.4.1	Data flow diagram	Marian	15	7/6	22/6				2.1/2.2/2.3	Open
2.5	<u>Model Data</u>	Clara	10	22/6	2/7					Open
2.5.1	Entity relationship modeling	Clara	10	22/6	2/7				2.4	Open
3	<b>Design</b>		90	2/7	2/10				1 /2	Open
3.1	<u>Design Strategy</u>	Clara Mary Kirollos	10	2/7	12/7					Open
3.2	<u>Hardware &amp; software selection</u>	Maria Marian	5	12/7	17/7				3.1	Open
3.3	<u>Design Interface</u>		7	17/7	24/7				3.1 / 3.2	Open
3.3.1	Define UX/UI		4	17/7	21/7					Open
3.3.1.1	Build	Marian	3	17/7	20/7				3.3.1/ 3.1	Open
3.3.1.2	Test	Kirollos	1	20/7	21/7				3.3.1.1	Open
3.3.2	Fix UX/UI		3	21/7	24/7				3.3.1/3.1	Open
3.3.2.1	Build	Maria	2	21/7	23/7				3.3.2	Open
3.3.2.2	Test	Clara	1	23/7	24/7				3.3.2.1	Open
3.4	<u>Build Landing page</u>		8	24/7	1/8				3.1	Open
3.4.1	Build	Mary	4	24/7	28/7					Open
3.4.2	Test	Maria	2	28/7	30/7				3.4.1	Open

3.4.3	Launch	Clara	2	30/7	1/8				3.4.2	Open
3.5	<u>Front-end development</u>		30	1/8	31/8				3.1	Open
3.5.1	Layout	Clara	6	1/8	7/8					Open
3.5.2	Navigation	Mary	6	7/8	13/8					Open
3.5.3	Graphics	Marian	6	13/8	19/8					Open
3.5.4	Animations	Maria	6	19/8	25/8					Open
3.5.5	Test for all	Kirollos	6	25/8	31/8				3.5.1/3.5.2/3.5.3/3.5.4	Open
3.6	<u>Back-end development</u>		30	31/8	1/10				3.1	Open
3.6.1	Database		20	31/8	20/9					Open
3.6.1.1	Data format selection	Maria	4	31/8	4/9					Open
3.6.1.2	ERD	Clara	9	4/9	13/9				3.6.1.1	Open
3.6.1.3	Performance Tunning	Kirollos	4	13/9	17/9				3.6.1.1/3.6.1.2	Open
3.6.1.4	Size Estimation	Mary	3	17/9	20/9				3.6.1.1	Open
3.6.2	Storage	Marian	4	20/9	24/9				3.1/3.6.1	Open
3.6.3	Network		6	24/9	30/9				3.1	Open
3.6.3.1	Build	Marian	3	24/9	27/9					Open
3.6.3.2	Secured	Clara	2	27/9	29/9				3.6.3.1	Open
3.6.3.3	Test	Mary	1	29/9	30/9				3.6.3.2	Open
4	<b>Implementation</b>		60	30/9	29/11				1/2/3	Open
4.1	<u>Construct system</u>		20	30/9	20/10					Open
4.1.1	Programming		10	30/9	10/10					Open
4.1.1.1	Define programming languages	Marian	5	30/9	5/10				3.2	Open
4.1.1.2	Solve errors	Maria	5	5/10	10/10					Open
4.1.2	Software testing	Kirollos	5	10/10	15/10				4.1.1	Open
4.1.3	Performance testing	Mary	5	15/10	20/10				4.1.1/4.1.2	Open
4.2	<u>Install system</u>		15	20/10	4/11				4.1	Open
4.2.1	Business contingency plan	Clara	5	20/10	25/10					Open
4.2.2	Training	Kirollos	10	25/10	4/11					Open
4.2.2.1	Training plan	Kirollos	10	25/10	4/11				4.2.1	Open
4.3	<u>Improve system</u>		20	4/11	24/11				4.1/4.2	Open

4.3.1	Project assessment		10	4/11	14/11					Open
4.3.1.1	Get feedback from user	Marian	5	4/11	9/11					Open
4.3.1.2	Survey your users	Mary	5	9/11	14/11					Open
4.3.2	System maintenance	Maria	10	14/11	24/11					Open
4.3.2.1	Fix possible issues	Maria	10	14/11	24/11				4.3.1	Open
4.4	<u>Post implementation</u>	Clara	5	24/11	29/11					Open
4.4.1	Audit report	Clara	5	24/11	29/11				4.1/4.2/4.3	Open
5	<b>Launching</b>		30	29/11	29/12				1/2/3/4	Open
5.1	<u>Launch the app</u>		30	29/11	29/12					Open
5.1.1	Register		10	29/11	9/12					Open
5.1.2	Launch app on google play	Kerollos	5	9/12	14/12					Open
5.1.3	Market your app	Clara Mary Marian Maria	15	14/12	29/12					Open