

WBS	任務名稱	Begin Date	End Date	Duration (day)	參與人數	Members	Expected Effort (hrs)	Actual Effort (hrs)
<b>WP1</b>	<b>Planning</b>	<b>3/24/2014</b>	<b>4/8/2014</b>	<b>16</b>			<b>22</b>	<b>17</b>
T1.1	專案規劃(PP)	3/24/2014	4/7/2014	15			19	17
T1.1.1	系統範圍界定(System Scope Definition)	3/24/2014	3/31/2014	8	8	All	16	7
T1.1.2	撰寫WBS(Work Breakdown Structure)	3/24/2014	4/8/2014	16	3	Enrico, Oops, Liu	10	10
T1.2	[M1] WBS review	4/8/2014	4/8/2014	0	1	Enrico	3	1
<b>WP2</b>	<b>Requirements Analysis</b>	<b>4/8/2014</b>	<b>4/29/2014</b>	<b>22</b>			<b>219</b>	<b>159</b>
T2.1	Terminalogy, Naming 與Data Dictionary定義	4/8/2014	4/10/2014	3	1	Enrico	3	2
T2.2	High-Level 系統架構規劃	4/8/2014	4/20/2014	13	8	All	56	62
T2.3	[M2] System Architecture Review	4/20/2014	4/20/2014					
T2.4	系統需求分析(SRS, System Requirement Specification)	4/15/2014	4/29/2014	15			96	51
T2.4.1	使用者需求條列	4/15/2014	4/23/2014	9	4	Cai, Enrico, Lin, Oops	24	4
T2.4.2	系統需求條列	4/15/2014	4/23/2014	9	4	Enrico, Liao, Fan, Lin	24	30
T2.4.3	發展use case - Team A	4/20/2014	4/29/2014	10			24	
	Standaloe from Excel	4/20/2014	4/29/2014	10	2	Wu, Cai	12	2
	Layout algorithm	4/20/2014	4/29/2014	10	2	Liao, Lin	12	2
T2.4.4	發展use Case - Team B	4/20/2014	4/29/2014	10			24	
	Data analysis	4/20/2014	4/29/2014	10	2	Oops, Liu	12	6
	Matrix computation accelaration	4/20/2014	4/29/2014	10	2	Enrico, Fan	12	7
T2.5	Interface Requirements	4/20/2014	4/29/2014	10			60	44
T2.5.1	使用者介面需求 (User Interfaces Requirements)	4/20/2014	4/29/2014	10	4	Wu, Lin, Liao, Cai	20	15
T2.5.2	外部介面需求 (External Interfaces Requirements)	4/20/2014	4/29/2014	10	4	Lin, Enrico, Fan, Liao	20	17
T2.5.3	內部介面需求 (Internal Interfaces Requirements)	4/20/2014	4/29/2014	10	4	Liu, Enrico, Oops, Wu	20	12
T2.6	[M3] Requirements Review	4/29/2014	4/29/2014	1	2	Fan, Liao	4	
<b>WP3</b>	<b>System Design (SD)</b>	<b>4/30/2014</b>	<b>5/13/2014</b>				<b>156</b>	<b>122</b>
T3.1	系統功能設計	4/30/2014	5/6/2014	7			64	80
T3.1.1	Standaloe from Excel - Team A	4/30/2014	5/6/2014	7	2	Cai, Liao	16	
T3.1.2	Layout algorithm - Team A	4/30/2014	5/6/2014	7	2	Wu, Lin	16	40
T3.1.3	Matrix computation accelaration - Team B	4/30/2014	5/6/2014	7	2	Enrico, Fan	16	8
T3.1.4	Data analysis - Team B	4/30/2014	5/6/2014	7	2	Liu, Oops	16	32
T3.2	介面設計	5/7/2014	5/13/2014	7			88	42
T3.2.1	使用者介面設計	5/7/2014	5/13/2014	7	4	Wu, Lin, Liao, Cai	24	12
T3.2.2	外部介面設計	5/7/2014	5/13/2014	7	4	Enrico, Lin, Liao, Liu	32	6
T3.2.3	內部介面設計	5/7/2014	5/13/2014	7	4	Oops, Wu, Cai, Fan	32	24
T3.3	[M4] Design Review	5/13/2014	5/13/2014	1		Fan, Liao	4	
<b>WP4</b>	<b>System Implementation</b>	<b>5/29/2014</b>	<b>6/5/2014</b>				<b>240</b>	<b>160</b>
T4.1	Metric	5/29/2014	6/5/2014	7	1	Liu, Cai	40	44
	Dialog design	5/29/2014	6/5/2014					4
	coding	5/29/2014	6/5/2014					40
	unit testing	6/3/2014	6/5/2014					
T4.2	Layout	5/29/2014	6/5/2014	7	1	Lin, Cai	40	24
	Dialog design	5/29/2014	6/5/2014					
	coding	5/29/2014	6/5/2014					
	unit testing	6/3/2014	6/5/2014					
T4.3	GraphStorageManagement	5/29/2014	6/5/2014	7	2	Oops, Wu	60	25

	Dialog design	5/29/2014	6/5/2014					
	coding	5/29/2014	6/5/2014					
	unit testing	6/3/2014	6/5/2014					
T4.4	Importer	5/29/2014	6/5/2014	7	2	Fan, Enrico	60	35
	Dialog design	5/29/2014	6/5/2014					
	coding	5/29/2014	6/5/2014					
	unit testing	6/3/2014	6/5/2014					
T4.5	GUI scratch	5/29/2014	6/5/2014	7	1	Enrico, Cai	40	32
	main window design	5/29/2014	6/5/2014					
<b>WP5</b>	<b>Testing</b>	6/6/2014	6/9/2014	4			<b>44</b>	<b>14</b>
T5.1	Integration Test	6/6/2014	6/9/2014	4	7	All	20	7
T5.2	效能測試	6/6/2014	6/9/2014	4	7	All	16	7
T5.4	[M5] Acceptance Test	6/9/2014	6/10/2014	0	7	All	8	
<b>Total Effort</b>							<b>681</b>	<b>472</b>