WBS	任務名稱	Begin Date	End Date	Duration (day)	參與人數	Members	Expected Effort (hrs)
WP1	**Planning**	3/24/2014	4/8/2014	16			**22**
T1.1	專案規劃(PP)	3/24/2014	4/7/2014	14			19
T1.1.1	系統範圍界定(System Scope Definition)	3/24/2014	3/31/2014	7	8	All	16
T1.1.2	撰寫WBS(Work Breakdown Structure)	3/24/2014	4/8/2014	14	3	Enrico, Oops, Liu	10
T1.2	[M1] WBS review	4/8/2014	4/8/2014	0	1	Enrico	3
WP2	**Requirements Analysis**	4/8/2014	4/29/2014	22			**219**
T2.1	Terminalogy, Naming 與Data Dictionary定義	4/8/2014	4/10/2014	3	1	Enrico	3
T2.2	High-Level 系統架構規劃	4/8/2014	4/20/2014	13	8	All	56
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
T2.4.1	使用者需求條列	4/15/2014	4/23/2014	9	4	Cai, Enrico, Lin, Oops	24
T2.4.2	系統需求條列	4/15/2014	4/23/2014	9	4	Enrico, Liao, Fan, Lin	24
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
	Layout algorithm	4/20/2014	4/29/2014	10	2	Liao, Lin	12
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
	Matrix computation accelaration	4/20/2014	4/29/2014	10	2	Enrico, Fan	12
T2.5	Interface Requirements	4/20/2014	4/29/2014	10			60
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
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
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
T2.6	[M3] Requirements Review	4/29/2014	4/29/2014	1	2	Fan, Liao	4
WP3	**System Design (SD)**	4/30/2014	5/13/2014				**156**
T3.1	系統功能設計	4/30/2014	5/6/2014	7			64
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
T3.1.3	Matrix computation accelaration - Team B	4/30/2014	5/6/2014	7	2	Enrico, Fan	16
T3.1.4	Data analysis - Team B	4/30/2014	5/6/2014	7	2	Liu, Oops	16
T3.2	介面設計	5/7/2014	5/13/2014	7			88
T3.2.1	使用者介面設計	5/7/2014	5/13/2014	7	4	Wu, Lin, Liao, Cai	24
T3.2.2	外部介面設計	5/7/2014	5/13/2014	7	4	Enrico, Lin, Liao, Liu	32
T3.2.3	內部介面設計	5/7/2014	5/13/2014	7	4	Oops, Wu, Cai, Fan	32
T3.3	[M4] Design Review	5/13/2014	5/13/2014	1		Fan, Liao	4
WP4	**System Implementation**	5/14/2014	6/3/2014	21			**288**
T4.1	Standaloe from Excel - Team A	5/14/2014	5/30/2014	17			72
	Implement UI	5/14/2014	5/30/2014	17	2	Cai, Lin	24
	提供 Excel 原提供的服務	5/14/2014	5/30/2014	17	2	Wu, Liao	24
	撰寫unit test	5/14/2014	5/30/2014	17	4	Cai,Wu,Liao,Lin	24
T4.2	Layout algorithm - Team A	5/14/2014	5/30/2014	17			60
	Implementation	5/14/2014	5/30/2014	17	4	Cai,Wu,Liao,Lin	40
	撰寫unit test	5/14/2014	5/30/2014	17	4	Cai,Wu,Liao,Lin	20
T4.3	Matrix computation accelaration - Team B	5/14/2014	5/30/2014	17			56
	Implementation	5/14/2014	5/30/2014	17	4	Enrico, Fan, Oops, Liu	36
	撰寫unit test	5/14/2014	5/30/2014	17	4	Enrico, Fan, Oops, Liu	20
T4.4	Data analysis - Team B	5/14/2014	5/30/2014	17			60
	Implementation	5/14/2014	5/30/2014	17	4	Enrico, Fan, Oops, Liu	40
	撰寫unit test	5/14/2014	5/30/2014	17	4	Enrico, Fan, Oops, Liu	20
T4.5	System Integration	5/31/2014	6/3/2014	4	8	All	40
WP5	**Testing**	6/3/2014	6/9/2014	7			**52**
T5.1	Integration Test	6/3/2014	6/5/2014	3	4	Oops, Wu, Fan, Cai	20
T5.2	效能測試	6/5/2014	6/7/2014	3	4	Enrico, Liu, Cai, Liao	16
T5.3	使用者測試	6/8/2014	6/9/2014	2	2	Lin, Enrico	8
T5.4	[M5] Acceptance Test	6/9/2014	6/10/2014	0	8	All	8
Total Effort							737