



WORKPACKAGES	Month	1	2	3	4	5	6
1: Analysis of eMentor		X					
2: Development of Mentoring rules		X	X	X			
3: Development of assessment uploading module and comment extraction engine			X	X	X	X	X
4: Development of parsing and analysis engine			X	X	X	X	X
5: Development of data analysis results generating engine and user interface			X	X	X	X	X
5: User testing and assurance		X	X	X	X	X	X

Project start date: 07/09/04

Project completion date: 31/03/05

Duration: 6 months

Workpackage and activity	Earliest start date	Latest completion date	Outputs (clearly indicate deliverables & reports in bold)	Milestone	Responsibility
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Workpackage and activity	Earliest start date	Latest completion date	Outputs (clearly indicate deliverables & reports in bold)	Milestone	Responsibility
YEAR 1					
WORKPACKAGE 1: Analysis of eMentor <i>Objective: To gather feedback on existing eMentor system and establish requirements for OpenMentor</i>	07/09/04	31/10/04		M1	DW,SW,AL,WW
1. Gather information on use of existing system	07/09/04	31/10/04			DW,SW
2. Gather requirements from stakeholders	07/09/04	31/10/04			DW,AL,WW,SW
3. Create UML representations of requirements	07/09/04	31/10/04			AL,WW
4. Provide system requirements and system specification	07/09/04	31/10/04	System Specification Document		WW, AL
5. Define Database Schema for OpenMentor	07/09/04	31/10/04			AL, RH
WORKPACKAGE 2: Development of Mentoring rules <i>Objective: Establish rules required for OpenMentor system based on Bales' (1950) interactional categories and evaluate their effectiveness.</i>	01/10/04	31/12/04			DW,SW
5. Establish rules	01/10/04	30/11/04			DW,SW
6. Establish methods for inputting data and collecting results	01/10/04	30/11/04			DW,SW
7. Evaluate effectiveness of models	01/10/04	30/11/04			DW,SW
8. Refine ruleset	30/11/04	31/12/04			

Workpackage and activity	Earliest start date	Latest completion date	Outputs (clearly indicate deliverables & reports in bold)	Milestone	Responsibility
<p>WORKPACKAGE 3: Development of assessment uploading module and comment extraction engine</p> <p><i>Objective: Creating a module to upload files (comments on assessments) to the database and to allow the extraction engine to extract relevant information.</i></p>	01/10/04	21/03/05		M2,M3, M4,M5	SW,SP,TP,AL, WW
8. Define file types to support and use	01/10/04	31/10/04			SW,SP,TP,AL
9. Create system specification for uploading files	01/10/04	30/11/04			SW,SP,TP
10. Create Prototype v0.1 uploading engine (simple test environment)	01/10/04	30/11/04		M2	SW,SP,TP
11. Create Prototype v0.5 uploading engine (can interact with parsing and comment extraction system and upload to database)	01/12/04	31/01/05		M3	SW,SP,TP
12. Create Prototype v0.9 uploading engine	01/02/05	28/02/05		M4	SW,SP,TP
13. Create release version of OpenMentor system	01/03/05	21/03/05	Release code and documentation	M5	SW,SP,TP,AL, WW
<p>WORKPACKAGE 4: Development of parsing and analysis engine</p> <p><i>Objective: Creating a module to analyse the uploaded comments and to generate results based on a defined ruleset which are then saved back to the database.</i></p>	01/10/04	21/03/05		M2,M3, M4,M5	SW,SP,TP,AL, WW
14. Define methods of parsing and analysing data	01/10/04	31/10/04			SW,SP,TP,AL
15. Create specification for parsing and analysing engine	01/10/04	30/11/04			SW,SP,TP
16. Create Prototype v0.1 parsing and analysing engine (proof of concept, can work on standard data types)	01/10/04	30/11/04		M2	SW,SP,TP

Workpackage and activity	Earliest start date	Latest completion date	Outputs (clearly indicate deliverables & reports in bold)	Milestone	Responsibility
17. Create Prototype v0.5 parsing and analysing engine	01/12/04	31/01/05		M3	SW,SP,TP
18. Create Prototype v0.9 parsing and analysing engine	01/02/05	28/02/05		M4	SW,SP,TP
19. Create release version of OpenMentor system	01/03/05	21/03/05	Release code and documentation	M5	SW,SP,TP,AL,WW
WORKPACKAGE 5: Development of data analysis results generating engine and user interface <i>Objective: Development of data analysis results generating engine which will parse the database against given categories and provide data on results of analysis for the requested assessments.</i>	01/10/04	21/03/05		M2,M3,M4,M5	RH,JR,HS,AL,WW
20. Create prototype environments and Interface	01/10/04	15/02/05			RH,AL,JR,HS
21. Create specification for results pages and generating engine	01/11/04	30/11/04			RH,HS
22. Create Prototype v0.1 results engine and interface (proof of concept, various test interfaces)	01/10/04	30/11/04		M2	RH,HS
23. Create Prototype v0.5 results engine and interface (extracts data from database)	01/12/04	31/01/05		M3	RH,HS
24. Create Prototype v0.9 parsing and extracting engine	01/02/05	28/02/05		M4	RH,HS,JR
25. Create release version of OpenMentor system	01/03/05	21/03/05	Release code and documentation	M5	RH,JR,HS,AL,WW

Workpackage and activity	Earliest start date	Latest completion date	Outputs (clearly indicate deliverables & reports in bold)	Milestone	Responsibility
WORKPACKAGE 6: User Assurance <u>Objective: Test and assure user quality and evaluate system against expected requirements</u>	07/09/04	21/03/05	User Assurance report	M6	JR,DW,WW, AL
26. Conduct iterative user assurance testing	07/09/04	21/03/05			JR,DW,WW,AL
27. Feed results of testing into development process	07/09/04	21/03/05			JR,DW,WW,AL

Members of Project Team:

DW = Denise Whitelock

WW = Will Woods

SW = Stuart Watt

AL = Alex Little

JR = Jan Rae

RH = Rob Hughes

HS = Hassan Sheikh

SP = Second Programmer RGU (TBA)

TP = Third Programmer RGU (TBA)