

WORKPACKAGES	Month	Sept	Oct	Nov	Dec	Jan	Feb	Mar
1: Develop testing protocols								
2: Software Specification								
3: α VMAP								
4: Test α								
5: β VMAP								
6: Test β								
7: RC VMAP								
8: API								
9: User documentation								
10: Project Management								

Project start date: 7-09-2004

Project completion date: 31-03-2005

Duration: [7] months

Document History

Version	Date	Comments
0a	29th September 2004	Created

Workpackage and activity	Earliest start date	Latest completion date	Outputs (clearly indicate deliverables & reports in bold)	Milestone	Responsibility
WORKPACKAGE 1: Develop Testing Methodology <i>Objective: Provide a testing methodology that informs the software developer of whether the software is usable in terms of ease of use and allows the user to carry out appropriate tasks.</i>					
1. Identify scenarios/tasks where the software will be used	21/9		Individual scenarios for use in testing		SK
2. Develop methods for getting user data and feedback	21/9	6/10	Establishing a website (using moodle) to collect data. Documentation of methodology. Development of independent User testing Workpackages		SK
3. Carry out testing with volunteers	7/10	15/10			SK
4. Gather data from volunteers	9/10	15/10			SK
5. Produce report on data (bugs, function and usability issues)	15/10	18/10	Report		SK
6. Review testing methodology	18/10	22/11	Review of outputs, decision to be taken by project team of whether methodology needs to be reviewed. <i>New WP developed as required</i>		SK, JMP
WORKPACKAGE 2: Develop initial VMAP Software specification <i>Objective: Produce design of interface and document required feature set</i>					
7. Use 'use cases' to develop required feature set for VMAP	7/10	22/10	<i>Document with feature set for VMAP</i>		JP
8. Use 'use cases' to develop interface for VMAP	7/10	22/10	<i>Document with interface design specified</i>		JP

Workpackage and activity	Earliest start date	Latest completion date	Outputs (clearly indicate deliverables & reports in bold)	Milestone	Responsibility
9. Review as result of user testing	7/11	30/11	<i>New WP developed as required</i>		JP
WORKPACKAGE 3: Develop alpha VMAP software Objective: Develop alpha VMAP software					MW
10. Explore structure of Freemind software	7/9	30/9	Understanding of Freemind code		
11. Modify interface as item 2.8	22/10	22/11			
12. Modify feature set as item 2.7	22/10	22/11			
13. Carry out user testing as per testing protocols in Quality documentation	22/10	22/11			
14. Test VMAP software against xml requirements	22/10	22/11			
15. Test software against IMS requirements	22/10	22/11	Alpha VMAP		
WORKPACKAGE 4: User testing of alpha VMAP Objective: Test alpha VMAP for bugs and usability					
16. Software user tested as per developed protocol	22/11	8/12	Feedback report to developer Bugs and issues log		SK
17. Testing protocol revised as necessary	8/12	7/1	Revised protocols		SK, JMP
WORKPACKAGE 5: Develop beta VMAP software Objective: Develop beta VMAP software	8/12	7/2			MW
18. Modify interface in light of alpha testing	8/12	15/12			
19. Modify feature set in light of alpha testing	8/12	15/1			

Workpackage and activity	Earliest start date	Latest completion date	Outputs (clearly indicate deliverables & reports in bold)	Milestone	Responsibility
20. Carry out user testing as per testing protocols in Quality documentation	15/1	7/2			
21. Test software against xml requirements	15/1	7/2			
22. Test software against IMS requirements	15/1	7/2	Beta VMAP		
WORKPACKAGE 6:					
User testing of beta VMAP					
<u>Objective:</u>					
Test beta VMAP for bugs					
23. Software user tested as per developed protocol	7/2	21/2	Feedback report to developer <i>Bugs and issues log</i>		SK
WORKPACKAGE 7:					
Fix bugs for release candidate					
<u>Objective:</u>					
Bug fix of issues identified in User Testing					
24. Fix bugs and issues identified in bugs and issues log	7/2	7/3	RC VMAP		MW
WORKPACKAGE 8:					
Produce API to enable integration of VMAP with institutional system					
<u>Objective:</u>					
Integrate VMAP with moodle					
25. Develop API to integrate with moodle	8/12	14/3	Publish and document API		MW
WORKPACKAGE 9:					
Develop user documentation					
<u>Objective:</u>					
Develop user documentation					
26. Develop user documentation	22/11	15/1	<i>Initial User Documentation</i>		JP

Workpackage and activity	Earliest start date	Latest completion date	Outputs (clearly indicate deliverables & reports in bold)	Milestone	Responsibility
27. Revised user documentation in light of user testing	21/2	31/3	<i>Revised documentation</i>		
WORKPACKAGE 10: Review Workpackages and Project Plan <u>Objective:</u> Manage project development					
28. Review individual workpackages and progress against plans, in light of issue logs and project processes	7/9/04	31/03/05	Reviewed WPs, Project plans and documentation in light of progress. Revised documents as required		JP

Members of Project Team:

JP = John Phelps
 MW = Martin Wellard
 SK = Sean Keogh
 EP = Elizabeth Polding

PB = Philip Broadhead
 SG = Steering Group