



WORKPACKAGES	Month	1	2	3	4	5	6	7
1:		█	█	█	█	█	█	█
2:				█	█	█	█	█
3:		█	█	█				
4:					█	█	█	
5:				█	█	█	█	█
6:		█	█	█	█	█	█	█
7:							█	█
8:							█	█
9:		█	█	█				

Project start date: 1/9/2004

Project completion date: 31/3/2005

Duration: 7 months

Workpackage and activity	Earliest start date	Latest completion date	Outputs (clearly indicate deliverables & reports in bold)	Milestone	Responsibility
YEAR 1					
WORKPACKAGE 1: Integration of Simple Sequencing and QTiv2 <i>Objective: Document the requirements for the integration of Simple Sequencing and the latest version of QT1</i>	1/9/2004	31/3/2005			
1. Draft document	1/9/2004	31/10/04	Draft integration document		Strathclyde, Icodeon
2. Final version of document reflecting on project	1/12/2004	31/3/2005	Final version of integration document		Strathclyde,

Workpackage and activity	Earliest start date	Latest completion date	Outputs (clearly indicate deliverables & reports in bold)	Milestone	Responsibility
experiences					Icodeon
WORKPACKAGE 2: QTIQuery <u>Objective:</u> Develop a service to request appropriate QTI items from item banks	1/11/2004	31/3/2005			
3. Implement search across metadata for QTI v1.2	1/11/2004	30/11/2004	QTIQuery searching TOIA		Strathclyde, Excelsoft
4. Develop abstraction layer and interfaces	1/12/2004	31/1/2005	Working software interface		Strathclyde, Stanford
5. Implement getItem using QTI identifier	1/2/2005	28/2/2005	getItem function		Strathclyde, Excelsoft
6. Update QTIQuery to work with QTI v2.0	15/1/2005	28/2/2005	QTIQuery working with QTI v2.0 question sets		Strathclyde, Excelsoft
7. Integrate QTIQuery with Samigo	1/12/2005	28/2/2005	Service able to query multiple item banks		Stanford
8. Integrate existing question banks with TOIA	1/1/2005	28/2/2005	HELM questions stored in TOIA		Loughborough
9. Quality testing and documentation	1/3/2005	31/3/2005	QTIQuery documentation		Strathclyde, Stanford
WORKPACKAGE 3: QTIRun <u>Objective:</u> Develop a Web Service to render, run and process the outcomes of a QTI object	1/9/2004	31/12/2004			
10. Implement XHTML form for question	1/9/2004	31/10/2004	QTIRun form generator		Strathclyde
11. Implement response processing	1/10/2004	15/11/2004	QTIRun with response function		Strathclyde
12. Create WSDL interface	16/11/2004	23/11/2004	WSDL interface		Strathclyde
13. Expand the range of QTI v2.0 assessment types supported	24/11/2004	8/12/2004	Expanded QTIRun		Strathclyde

Workpackage and activity	Earliest start date	Latest completion date	Outputs (clearly indicate deliverables & reports in bold)	Milestone	Responsibility
14. Quality testing and documentation	9/12/2004	31/12/2004	QTIRun documentation		Strathclyde
WORKPACKAGE 4: Select QTI <u>Objective:</u> Integrate QTQuery and QTIRun to provide an online service allowing teachers to select QTI objects	1/12/2004	28/2/2005			
15. Specify interface/functional requirements and prioritise	1/12/2004	31/12/2004	Select QTI requirements document		Hull, Icodeon
16. Portlet and web app combining QTIRun and QTQuery implementing Must have functionality	1/1/2005	14/2/2005	Select QTI portlet Select QTI web app		Hull, Icodeon Hull, Icodeon
17. Quality testing and documentation	15/2/2005	28/2/2005	Select QTI documentation		Hull, Icodeon
WORKPACKAGE 5: AssisPlayer <u>Objective:</u> Allow students to run formative learning sequences Integrating the sequencing engine and QTIRun service to render and control the materials in a content package	1/11/2004	31/3/2005			
18. Investigate issues around Web Services choreography and loose binding	1/11/2004	30/11/2004	AssisPlayer requirements document		Icodeon, Hull
19. Implement integration interfaces	1/12/2004	31/1/2005	Interfaces to QTIRun and QTQuery		Icodeon Hull
20. Implement web app and portlet	1/2/2005	15/3/2005	AssisPlayer web app AssisPlayer portlet		Icodeon Hull
21. Quality testing and documentation	16/3/2005	31/3/2005	AssisPlayer documentation		

Workpackage and activity	Earliest start date	Latest completion date	Outputs (clearly indicate deliverables & reports in bold)	Milestone	Responsibility
WORKPACKAGE 6: Innovative learning templates	1/9/04	31/3/2005			
<u>Objective:</u> Develop templates for learning sequences providing teachers with easy starting points					
22. Identify scenarios of use for templating	1/9/2004	31/12/2004	Template scenarios document		Icodeon, Strathclyde, Stanford, Hull
23. Generate and test sequencing rules associated with the templates	1/1/2005	31/3/2005	Content templates including simple sequencing markup		Icodeon, Strathclyde, Stanford, Hull
WORKPACKAGE 7: Sequence authoring interface demonstrator	1/2/2005	31/3/2005			
<u>Objective:</u> Investigate and produce a proof-of-concept interface demonstrator for a tool allowing teachers to assemble sequences of content using identified templates. This tool will reuse the Reload storage architecture					
24. Investigation document	1/2/2005	28/2/2005	Investigation document		Reload, Icodeon, Hull
25. Proof of concept interface demonstrator	1/3/2005	31/3/2005	Interface demonstrator		Icodeon, Hull
WORKPACKAGE 8: uPortal WSRP integration	1/2/2005	31/3/2005			
<u>Objective:</u> Investigate the ability to include Assis services within uPortal running over WSRP					
26. WSRP investigation document	1/2/2005	31/3/2005	WSRP investigation document		Hull
WORKPACKAGE 9: Extended WSDL for Simple Sequencing	1/9/2004	30/11/2004			
<u>Objective:</u>					

Workpackage and activity	Earliest start date	Latest completion date	Outputs (clearly indicate deliverables & reports in bold)	Milestone	Responsibility
Enrich the Simple Sequencing WSDL by including the ability to make CMI-like calls					
27. Sequence engine updates	1/9/2004	30/11/2004	Updated Sequence engine API and WSDL		Icodeon

Members of Project Team:

- Hull (Robert Sherratt, Steve Jeyes, Gary Thompson, Carl Barrow)*
- Strathclyde (Niall Barr, Niall Sclater)*
- Icodeon (Warwick Bailey)*
- Stanford (Rachel Gollub)*
- Excelsoft (contacted directly by Strathclyde)*
- Loughborough (Myles Danson)*
- RELOAD (Phil Beauvoir)*