

<p><b>WP2.1 Themes Categories</b>  <b>How</b>                  Data capture from academics; review of existing packages  <b>Output</b>                  Categories for which feedback is required                  Fit categories to UK LOM metadata standards  <b>Quality test</b>                  EDLT consensus and UK LOM  <b>Inputs to</b>                  WP2.2 Themes spec.</p>	<p><b>WP3.1 Establish groups</b>  <b>How</b>                  Define aims and objectives of user groups, define composition of groups Identify participants  <b>Output</b>                  Group(s) of learners and teachers to provide feedback on content and presentation of SHELL-FISH usability  <b>Quality test</b>                  Establishment of groups  <b>Inputs to</b>                  WPS 3.2.1, 3.2.2, 3.3, 3.4, 3.5, 3.6??????????????</p>	<p><b>WP4.1 Create wireframes</b>  <b>How</b>                  Present a variety of example page layouts  <b>Output</b>                  Example page layouts  <b>Quality test</b>                  none  <b>Inputs to</b>                  WP3.2.1 Learner interfaces preferences                  WP3.2.2 Teacher Interfaces preferences</p>	<p><b>WP5.1 Agree portal data specs</b>  <b>How</b>                  Siting of link(s) on SHELL interface to SHELL-FISH. Siting of link on UoP student portal.  <b>Output</b>                  Link from SHELL; link from UoP student portal  <b>Quality test</b>                  none  <b>Inputs to</b>                  WP4.4.3 Database specification: user record??????????????</p>
<p><b>WP2.2 Themes specification</b>  <b>How</b>                  Data capture from academics; review of existing packages  <b>Output</b>                  Themes within categories for feedback                  Fit themes to UK LOM metadata standards  <b>Quality test</b>                  EDLT consensus and UK LOM  <b>Inputs to</b>                  WP2.3 Sub-themes spec</p>	<p><b>WP3.2.1 Learner interface preferences</b>  <b>How</b>                  Presentation of options and discussion with learners' focus groups  <b>Output</b>                  Identification of preferences, desired features  <b>Quality test</b>                  none  <b>Inputs to</b>                  WP4.2.1 Create learner interface mockups</p>	<p><b>WP4.2.1 Create learner interface mock ups</b>  <b>How</b>                  Act on feedback from WP4.2 focus groups  <b>Output</b>                  Learner interface mock up  <b>Quality test</b>                  SHELL-FISH project team  <b>Inputs to</b>                  WP4.4.1 Create learner interface</p>	<p><b>WP5.2 Agree record data specs</b>  <b>How</b>                  DC to liaise with GC to identify areas where SHELL-FISH can evidence SHELL's definitions of skills and competencies  <b>Output</b>                  Definition of SHELL-FISH fields required for use in SHELL  <b>Quality test</b>                  Output achieved  <b>Inputs to</b>                  WP4.4.3 Database specification: user record//??????????????</p>
	<p><b>WP3.2.2 Teacher interfaces preferences</b>  <b>How</b>                  Presentation of options and discussion with teachers' focus groups  <b>Output</b>                  Identification of preferences, desired features  <b>Quality test</b>                  none  <b>Inputs to</b>                  WP4.2.2 Create teacher interface mockups</p>	<p><b>WP4.2.2 Create teacher interface mock ups</b>  <b>How</b>                  Act on feedback from WP4.2 focus groups  <b>Output</b>                  Teacher interface mock up  <b>Quality test</b>                  SHELL-FISH project team  <b>Inputs to</b>                  WP4.4.2 Create teacher interface</p>	<p><b>WP5.3 Consultancy</b>  <b>How</b>                  NW (and DC) to liaise with SHELL/Phosphorix  <b>Output</b>                  Identify SHELL-FISH data output required by SHELL (CSV or XML); Terms and costs of using Phosphorix translation manager.  <b>Quality test</b>                  Achieving output  <b>Inputs to</b>                  WP5.4 Implementation</p>
<p><b>WP2.3 Sub-themes specification</b>  <b>How</b>                  Data capture from academics; review of existing packages  <b>Output</b>                  - Themes within categories for feedback                  - Software spec for form and number of hierarchies for <i>themes database</i>                  - identify fields required for <i>themes database</i>                  - fit sub-themes to UK LOM metadata standards  <b>Quality test</b>                  EDLT; Focus groups; UK LOM  <b>Inputs to</b>                  WP2.4 Internal resources                  WP2.5 External resources                  WP4.3.1 Draft database specification: themes</p>	<p><b>WP3.3 Annotated coursework design</b>  <b>How</b>                  Presentation of options to, and discussion with learners' and teachers' focus groups  <b>Output</b>                  Identification of preferences, desired features and content  <b>Quality test</b>                  none  <b>Inputs to</b>                  WP4.2.1 Create learner interface mockups                  WP4.2.2 Create teacher interface mockups                  WP4.3.3 Draft database specification: user record</p>	<p><b>WP4.3.1 Draft database specification: themes</b>  <b>How</b>                  Take outputs from WP2.1, WP2.2 and WP2.3 and identify records and fields characteristics  <b>Output</b>                  Draft themes database specifications document  <b>Quality test</b>                  SHELL-FISH project team  <b>Inputs to</b>                  WP4.5.1 Database specification: themes</p>	<p><b>WP5.4 Implementation</b>  <b>How</b>                  System testing  <b>Output</b>                  Fully working system  <b>Quality test</b>                  Achieving output  <b>Inputs to</b>                  WP4.11 FMS Feedback Tool</p>

<p><b>WP2.4 Internal resources</b></p> <p><b>How</b> Networking, ED, web searching, data mining, literature review</p> <p><b>Output</b></p> <ul style="list-style-type: none"> <li>- Identify required fields for <i>internal resource database</i></li> <li>- Resources to be added <i>internal resource database</i></li> <li>- Resources, use of which to be tracked</li> <li>- Resources to fit UK LOM metadata standards</li> </ul> <p><b>Quality test</b> WP3.7 User feedback; UK LOM</p> <p><b>Inputs to</b> WP4.3.2 Draft database specification: resources WP4.9 Populating resources</p>	<p><b>WP3.4 Learner work plan design</b></p> <p><b>How</b> Presentation of options and discussion with learners and teachers focus groups</p> <p><b>Output</b> Identification of preferences, desired features and content</p> <p><b>Quality test</b> none</p> <p><b>Inputs to</b> WP4.2.1 Create learner interface mockups WP4.2.2 Create teacher interface mockups WP4.8 Tracking work plan activity WP4.3.3 Draft database specification: user record</p>	<p><b>WP4.3.2 Draft database specification: resources</b></p> <p><b>How</b> Take outputs from WP2.4 and WP2.5 and identify records and fields characteristics</p> <p><b>Output</b> Draft resources database specification document</p> <p><b>Quality test</b> SHELL-FISH project team</p> <p><b>Inputs to</b> WP4.5.2 Database specification: resources</p>	
<p><b>WP2.5 External resources</b></p> <p><b>How</b> Networking, ED, web searching, data mining, literature review</p> <p><b>Output</b></p> <ul style="list-style-type: none"> <li>- Identify required fields for <i>external resource database</i></li> <li>- Resources to be added to <i>external resource database</i></li> <li>- Resources to fit UK LOM metadata standards</li> </ul> <p><b>Quality test</b> WP3.7 User feedback; UK LOM</p> <p><b>Inputs to</b> WP4.3.2 Draft database specification: resources WP4.9 Populating resources</p>	<p><b>WP3.5 Pilot with learners</b></p> <p><b>How</b> Testing scenario with learners</p> <p><b>Output</b> Evaluation and data on use of FMS</p> <p><b>Quality test</b> See output</p> <p><b>Inputs to</b> WP3.7 User feedback</p>	<p><b>WP4.3.3 Draft database specification: user record</b></p> <p><b>How</b> Take outputs from WP3.3 and WP3.4 and identify relevant records and fields. Also create capacity to get student details from UoP coursework database.</p> <p><b>Output</b> Draft user record database specification document</p> <p><b>Quality test</b> SHELL-FISH project team</p> <p><b>Inputs to</b> WP4.5.3 Database specification: user record</p>	
	<p><b>WP3.6 Pilot with teachers</b></p> <p><b>How</b> Testing scenario with learners</p> <p><b>Output</b> Evaluation and data on use of FMS</p> <p><b>Quality test</b> See output</p> <p><b>Inputs to</b> WP3.7 User feedback</p>	<p><b>WP4.4.1 Create learner interface</b></p> <p><b>How</b> Use PHP/MYSQL to create interface from WP4.2.1 and WP4.6</p> <p><b>Output</b> Learner interface</p> <p><b>Quality test</b> Xhtml 1.0 strict and CSS validators DG to investigate PHP/MYSQL validator</p> <p><b>Inputs to</b> WP4.11 FMS Feedback Tool</p>	
	<p><b>WP3.7 User feedback</b></p> <p><b>How</b> Use pilot data</p> <p><b>Output</b> Evaluation of SHELL-FISH</p> <p><b>Quality test</b> Result of evaluation</p> <p><b>Inputs to</b> WP1Final report</p>	<p><b>WP4.4.2 Create teacher interface</b></p> <p><b>How</b> Use PHP/MYSQL to create interface from WP4.2.2 and WP4.6</p> <p><b>Output</b> Teacher interface</p> <p><b>Quality test</b> Xhtml 1.0 strict and CSS validators DG to investigate PHP/MYSQL validator</p> <p><b>Inputs to</b> WP4.11 FMS Feedback Tool</p>	
		<p><b>WP4.5.1 Database specification: themes</b></p> <p><b>How</b> Act on output from WP4.3.1</p> <p><b>Output</b> Themes database specifications document</p> <p><b>Quality test</b> Metadata standard UK LOM</p> <p><b>Inputs to</b></p>	

		<p><a href="#">WP4.7.1 Create themes and resources databases</a></p> <p><b>WP4.5.2 Database specification: resources</b>  <b>How</b>                  Act on output from <a href="#">WP4.3.2</a>  <b>Output</b>                  Resources database specification document  <b>Quality test</b>                  Metadata standard UK LOM  <b>Inputs to</b>  <a href="#">WP4.7.1 Create themes and resources databases</a></p> <p><b>WP4.5.3 Database specification: user record</b>  <b>How</b>                  Act on output from <a href="#">WP4.3.3</a>  <b>Output</b>                  User record database specification document  <b>Quality test</b>                  Metadata standard IMS LIP  <b>Inputs to</b>  <a href="#">WP4.7.2 Create user record database</a></p> <p><b>WP4.6 Document translation</b>  <b>How</b>                  Selecting language and developing script  <b>Output</b>                  Translation of word document to xhtml 1.0 strict  <b>Quality test</b>                  w3c xhtml 1.0 strict validation, DG to investigate java validator  <b>Inputs to</b>  <a href="#">WP4.4.1 Create learner interface</a>  <a href="#">WP4.4.2 Create teacher interface</a></p> <p><b>WP4.7.1 Create themes + resources databs</b>  <b>How</b>                  Design with MYSQL. When ready, take outputs from <b>WP2</b> and refine fields.  <b>Output</b>                  Databases for resources and themes  <b>Quality test</b>                  DG to investigate suitable quality test  <b>Inputs to</b>  <a href="#">WP4.9 Populating resources</a></p> <p><b>WP4.7.2 Create user record database</b>  <b>How</b>                  Design with MYSQL with capability for xml interface for SHELL learner record. Take outputs from <b>WP2</b> and refine fields.  <b>Output</b>                  Databases for user record  <b>Quality test</b>                  DG to investigate suitable quality test  <b>Inputs to</b>  <a href="#">WP4.9 FMS Feedback Tool</a></p> <p><b>WP4.8 Tracking work plan activity</b>  <b>How</b>                  Interrogate server logs  <b>Output</b></p>	
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		<p>Update user record with                  (i) - internal resources: record all activity                  (ii) - external resources: record link followed from work plan  <b>Quality test</b>                  DG to investigate suitable quality test  <b>Inputs to</b>  <a href="#">WP4.11 FMS Feedback Tool</a></p>	
		<p><b>WP4.9 Populating resources</b>  <b>How</b>                  Populating themes and resource databases  <b>Output</b>                  Databases of resources  <b>Quality test</b>                  Metadata standard UK LOM  <b>Inputs to</b>  <a href="#">WP4.11 FMS Feedback Tool</a></p>	
		<p><b>WP4.10 User SHELL portal interface</b>  <b>How</b>                  Agree link format with SHELL  <b>Output</b>                  A link  <b>Quality test</b>                  none  <b>Inputs to</b>  <a href="#">WP4.11 FMS Feedback Tool</a></p>	
		<p><b>WP4.11 FMS Feedback Tool</b>  <b>How</b>    <b>Output</b>                  Open, annotate, link with themes and resources, update user record  <b>Quality test</b>                  DG to investigate suitable quality test  <b>Inputs to</b>  <a href="#">WP3.5 Pilot with learners</a>  <a href="#">WP3.6 Pilot with teachers</a></p>	
		<p><b>WP4.12 Accessibility</b>  <b>How</b>                  Create interfaces to W3C WCAG WAI Priority 2 standard  <b>Output</b>                  FMS highly accessible  <b>Quality test</b>                  Audit against W3C standards (Neil proforma)  <b>Inputs to</b>  <a href="#">WP4.11 FMS Feedback Tool</a></p>	