Mark scheme for Exploratory Software

	Weight	Notes
Planning & Project Management	10	Planning may not be as well-specified at the outset in these projects as work very much depends on outputs and lessons learned from the previous stage. Nevertheless, appropriate planning and project management techniques will be required to mitigate the inherent risks of experimentation.
Background research	25	For these projects, understanding the problem is more critical and software development cannot begin until the nature of the problem and tasks required are understood. Evidence of a systematic and scholarly approach to background research and relevant literature review.
Delivery	40	This includes explanation and documentation of software design and features. Software code should be submitted, including instructions on how to build and run the code. Expect source code managed properly in a version control system. Code should be commented, understandable, and follow standard good practice in structure. Appropriate testing, technical and/or user evaluation should be conducted to ensure quality of software.
Self-appraisal	10	An objective self-assessment on achievements of the project and lessons learned. Discussion on future work. Personal reflection on project process and experience. Discussion of legal, social, ethical and professional aspects, including why one or more may not be relevant.
Report writing	15	This includes all aspects of presentation (clarity of writing, style, use of diagrams and tables, referencing *etc.*), appropriate structure, format, length, and inclusion of all compulsory sections. Use of precise, impersonal language suitable for a technical report, similar to articles in academic journals. Subjective language (*e.g.* 'I did this…') should be avoided everywhere except self-appraisal.
TOTAL	100	