# Team Project – Module Assessment Breakdown

## BSHC2, HCCOMP2

The Team Project module aims to consolidate the knowledge and skills acquired in other modules by specifying, designing, implementing, and documenting a medium scale software/web application.

## Group Work

Students work in groups of 3/4 people. All students receive individual grades in accordance with the college group work policy. Students complete two peer review forms, one in week 5 and the other in week 10. These forms carry no assessment weight but will inform the lecturers’ decision when awarding individual marks for work carried out on the project.

## Cross Module Assessment

Students will work on the same project idea for this module, the Innovation & Business Entrepreneurship module and the Software Quality and Testing module.

For this module students will develop the application itself along with technical documentation while in the Innovation and Business Entrepreneurship module students will develop a business plan to accompany the application. At the preliminary presentation students will present the business plan along with a prototype for the application. The Team Project will award marks for the presentation of the prototype and marks will be awarded in the Business Entrepreneurship module for the presentation of the business plan.

For the Software Quality and Testing module students will plan and execute a Test plan for their application. At the final presentation, students will present both the finished application and their accompanying test plan and results. The final application will be assessed for this module and the test plan will be assessed for the Software Quality and Testing module.

Full details of the requirements for the Business Entrepreneurship and Testing modules will be available on the respective Moodle pages.

## Assessment for the Team Project module is broken down as follows:

* Project Proposal 5% (Appendix 1)

A brief proposal document outlining the target market, market analysis, functionality, mock-ups and a project plan.

* Requirements Specification 5% (Appendix 2)

A detailed description of functional and non-functional requirements for the application.

* Preliminary Presentation 10% (Appendix 3)

A mid-point presentation of the proposed application, business plan and prototype. Cross-module assessment with Innovation & Business Entrepreneurship.

* Final Submission & Presentation 70% (Appendix 4)

Submission, presentation and defence of completed application, code and documentation.

* Collaboration and Progress 10%

Submission of a complete Git log evidencing ongoing work by all group members.

## Appendix 1 - Project Proposal Marking Scheme

1. Completeness - 30%

* Overview - 5%
* Target group - 5%
* Functionality - 5%
* Mock-up - 5%
* Timeline – 5%
* Summary - 5%

2. Clarity - 30%

* Answer to the “Why?” question – 7.5%
* Answer to the “What?” question – 7.5%
* Answer to the “Who” question – 7.5%
* Document flow – 7.5 %

3. Innovation – new idea or technology– 30%

4. Document format – 10%

## Appendix 2 - Requirement Specification Marking Scheme

1. Template 20% – Use of an appropriate requirement specification template
2. Completeness 20% - Documented descriptions of all facilities required.
3. Consistent 20% - No conflicts or contradictions of the documented system facilities
4. Breadth of functionality 40% - Documentation of an appropriate range of requirements that may include Physical Environment, Interfaces, Human and User factors, Functionality, Documentation, Data, Resources and Security etc.

## Appendix 3 – Mid Point Presentation Marking Scheme

1. Communication 25% - Presentation and defence of proposed application and prototype
2. Innovation 25% - Level of innovation with regard to both the concept and the choice of technologies for implementation
3. Prototype 50% - Progress toward development of a working prototype that provides a clear understanding of how the finished application will work.

**Presentation - 10 minutes [including demo]**

* Application Idea – What is it?
* Target Audience – who would use this application and what for?
* What similar applications are already out there and how is this application different?
* Technologies/Software/Tools used.
* Project Plan and Progress to Date
* Challenges Faced/Conclusion

## Appendix 4 - Final Presentation & Submission Marking Scheme

1. Presentation – 10%
   * Overview – 4%
   * Style & Vocabulary – 3%
   * Coverage of the topic – 3%
2. System – 50%
   * Interface – 15%
   * Backend – 20%
   * Complexity – 15%
3. Report – 10%
   * Introduction – 2.5%
   * System Description – 5%
   * Conclusion – 2.5%

Presentation Agenda

* Project Idea, how its innovative
* Project Plan, who did what
* Challenges
* Demonstration of Project