Project Proposal

TITLE

Student Name, Number, email address

Degree Programme Name e.g. BSc (Hons) in Computing

Specialisation (if applicable, e.g., Software Systems, Cloud Computing, Gaming and Multimedia, Networking and Mobile Technologies)

Date

# Objectives

(Max. 1 Page)

# Background

(Max. 2 Pages)

# Technical Approach

Brief description of the approach to be followed (Max. 1 Page), Research, literature review, requirements capture, implementation etc…

# Special resources required

If applicable, e.g., books, hardware, etc.

# Project Plan

Gantt chart using Microsoft Project with details on implementation steps and timelines

# Technical Details

Implementation language and principal libraries

# Evaluation

Describe how you will evaluate the system with real technical data using system tests, integration tests etc. In addition, where possible describe how you will evaluate the system with an **end user. (be careful here re Ethics etc)**

# Invention Disclosure Form (Optional – remove if not filled)

***Please fill in the following sections, if you think your idea is innovative***:

1. Title of Invention

2. Inventors

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | School/Research Institute | Affiliation with Institute (i.e. department, student, staff, visitor) | Address, contact phone no., e-mail | % Contribution to the Invention |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

3. Contribution to the Invention

Each contributor/potential inventor should write a paragraph relating to his/her contribution and include a signature and date at the end of the paragraph.

4. Description of Invention

(Please highlight the novelty/patentable aspect. Attach extra sheets if necessary including diagrams where appropriate). What is novel, the ‘inventive step’? For more information on patents, please look at <http://www.patentsoffice.ie/en/patents.aspx>

5. Why is this invention more advantageous than present technology?

What is its novel or unusual features? What problems does it solve? What are the problems associated with these technologies, products or processes? Explain how this invention overcomes these problems (*i.e*. what are its advantages).

6. What is the current stage of development / testing of the invention?

7. List the names of companies which you think would be interested in using, developing or marketing this invention

8. Funding Partner(s)

|  |  |
| --- | --- |
| Government Agency & Department |  |
| % Support |  |
| Contract/Grant No. |  |
| Contact Name |  |
| Phone No. |  |
| Address |  |

|  |  |
| --- | --- |
| Industry or other Sponsor |  |
| % Support |  |
| Contract/Grant No. |  |
| Contact Name |  |
| Phone No. |  |
| Address |  |

9. Where was the research carried out?

10. What is the potential commercial application of this invention?

11. Was there transfer of any materials/information to or from other institutions regarding this invention?

If so please give details and provide signed agreements where relevant.

12. Have any third parties any rights to this invention?

If yes, give names and addresses and a brief explanation of involvement.

13. Are there any existing or planned disclosures regarding this invention?

Please give details.

14. Has any patent application been made? Yes/No

If yes, give date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Application No.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of patent agent: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Please supply copy of specification.

15. Is a model or prototype available? Has the invention been demonstrated practically?

**I/we acknowledge that I/we have read, understood and agree with this form and the Institute’s *Intellectual Property and Procedures* and that all the information provided in this disclosure is complete and correct.**

**I/we shall take all reasonable precautions to protect the integrity and confidentiality of the IP in question.**

Inventor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature Date

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature of student and date