**COMP[XXXX] Project Proposal**

**[Your Project Title]**

**[Your Name]**

**[Your Programme of Study]**

**[Your Banner ID]**

**s1 Overview**

Write 100 - 300 words describing as succinctly as possible the outline and rationale of your intended project using third person grammars (no ‘I’, no ‘my’). This should clearly identify the problem or question which this project intends to address, the proposed means of identifying and providing a solution or answer, and most importantly how this solution or answer may be evaluated. Avoid including a statement of requirements here, this should emerge from the initial project investigations.

Keywords: [comma delimited list of key words in this project]

**2 Aim**

Your project should ideally have a single aim stated in a single sentence expressed at the highest possible level to clearly, succinctly and unambiguously encapsulate your project (in the third person).

**3 Objectives**

Objectives are things described using nouns, either concrete nouns or abstract nouns. Some objectives are big and some objectives are small. All objectives must be SMART. Objectives are created by activities. Activities are described using verbs. An objective may be created by a single activity or by several activities. Activities take time. Provide a time estimate in days for each activity (as shown below in square brackets).

At the highest level your objectives are; a research report, design documentation, an implementation, an evaluation report. These high level objectives must be broken down into smaller objectives according to your individual project and the deliverables expected by your supervisor. All required project deliverables should be included here as an objective. Objectives should be ordered in approximate chronological order of creation, so ‘Statement of Requirements’ will come before ‘Paper Prototype’ even though there may be iteration between these two objectives.

The following is provided merely to illustrate suitable formatting of your objectives, activities and time estimates.

3.1 Objective noun

3.1.1 Outcome describing this objective in more detail

3.1.2 Activity verb clause [0.5]

3.1.3 Activity verb clause [2.0]

3.1.4 Activity verb clause [1.5]

3.2 Objective noun

3.2.1 Outcome describing this objective in more detail

3.2.2 Activity verb clause [0.5]

3.2.3 Activity verb clause [1.5]

3.3 Objective noun

3.3.1 Outcome describing this objective in more detail

3.3.2 Activity verb clause [1.5]

3.3.3 Activity verb clause [2.0]

3.4 Objective noun

3.4.1 Outcome describing this objective in more detail

3.4.2 Activity verb clause [3.0]

3.4.3 Activity verb clause [1.5]

3.4.4 Activity verb clause [2.0]

**3.5 Project Framework or Any Methodology used (Sử dụng công nghệ gì, và kĩ thuật để phát triển hệ thống, sử dụng mô hình nào để phát triển)**

**4 Legal, Social, Ethical and Professional (Phục vụ cho xã hội cái j)**

Identify and discuss any legal, social, ethical and professional issues and considerations in this proposed project. What are the applicable laws? Will this project effect societal change? Is the proposed system open to abuse? How will you address the issues in a professional manner?

All projects which include contact with people (other than university staff and students you are expected to interact with in the normal course of your degree programme) will require clearance from the Research Ethics Committee. Such contact may, for example, be interviews or questionnaires to elicit requirements or evaluation such as user acceptance testing.

**5 Planning (see appendix A)**

Describe your approach to this project (e.g. Methodology, prototyping (evolutionary, exploratory, iterative, etc.), TDD (Nunit, Junit, etc.), storyboarding, agile, RAD, UML, RUP, and so on) and propose how you plan to manage and control the project. Turn the time estimates above into a Gantt chart or schedule bearing in mind that some activities may have dependencies and some may run concurrently.

**6 Initial References**

On what material have you based the ideas discussed in this proposal? Identify your sources in Harvard formatting. You should already have two or three relevant journal articles or white papers as well as the applicable Wikipedia pages and textbooks.