**General Comments:**

**TITLE:**

Title must be in active voice and must start with the name of your proposed system followed by your case study area- organizations. E.g. “**Pollution Monitoring System** for Zingwangwa Environment Trust”

**OVERVIEW**

Overview must be quite brief, a page would do. Please note that maximum word length for a proposal is 400 words. It should briefly talk of the organization.

The current system in details, the problems particularly how things are done and why this is a problem.

How you intend to address the problem, i.e. proposed solution; the technology that is whether your solution will be a stand-alone or web based application- the architecture of your system.

**AIM**

To make it easy and relate to reflect your title, your aim must point to your title, supported by a brief description of why you would want to do the project. It is a summary of the work you are to do i.e functionalities.

**OBJECTIVES**

Objectives are the campus of your journey; there are tasks that you are going to undertake in order to achieve your aim.

Each objectives should have its own activities.

3.1 INVESTIGATING AND ANALYSING THE CURRENT SYSTEM

3.1.1 Activity verb

3.1.2 Activity verb

3.1.3 Activity verb

3.2 DESIGNING THE SYSTEM

3.2.1 Activity verb

3.2.2 Activity verb

3.3 DEVELOPING THE SYSTEM

3.3.1 Activity verb

3.3.2 Activity verb

3.4 TESTING AND IMPLEMENTATING THE SYSTEM

3.4.1 Activity verb

3.4.2 Activity verb

3.4.3 Activity verb

3.4 DOCUMENTING THE SYSTEM

3.4.1 Activity verb

3.4.2 Activity verb

3.4.3 Activity verb

**PLAN AND METHODOLOGY**

Planning is very important, it helps you to stay focused on your work, as the going gets tough, you risk spending too much time on one thing and abandoning the other, you risk scope creeping – going outside the scope of your project. This is controlled by having a plan, whereby it consists of an outline of your tasks and respective activities, time (when and how long) and most importantly, a **methodology** that will guide your work.

Please note that your task must relate to the methodology you have chosen, for instance, if you are using RAD your tasks must relate to task as guided by the RAD

As a guide, we expect your plan table to have the following columns: TASK, DESCRIPTION (Which will have activities under a task), DURATION (showing start date and end date.)

Example

|  |  |  |  |
| --- | --- | --- | --- |
| TASK | DESCRIPTION/ Activities | START | END |
| Review Literature | * Investigate on pollution in peri-urban areas * Study literature on pollution monitoring system | 12/05/14 | 21/05/14 |
| Requirements Planning | * Conduct workshop with business managers, users etc. * Study organization’s reports |  |  |
| Describe system User | * Capture user information |  |  |

This example shows work plan basing of RAD methodology.

At the end the plan must be presented using a Gantt chart.

**RESOURCE REQUIREMENT and TOOLS**

These the hardware, software, access to resources that may be needed for your success of your work. On the tools please note that HTML, PHP, MySQL are not tools, but Dreamweaver , smartdraw and other CASE tools are tools that may simplify your activities.

1. Other issues and considerations:
2. Legal, Social , Ethical and Professional issues: Title of this section should be **“Other issues and considerations” -**  These should specifically relate to the study area and not just generalize or use irrelevant issue for example If your system is to do with children, your legal considerations will be like, : *will make sure that no information will be corrected without consent of parent or guardian*.

**Make sure that each one of the four issues i.e Legal, social, Ethical and professional issues should be discussed separately in relation to your system.**

1. **REFERENCING**

The UoG requests that we use the Harvard style referencing, and remember that citations are evidence that your references have indeed been used in your work.