

[PDF file of this post at http://groups.google.com/group/ioebe2061/web/uioe_nov23_2007.pdf]

Hi,

I have submitted a proposal for a project registration at sourceforge.net. The name of project is uioe - Unofficial IOE [we had thought about this name while developing ioelive :)]. The details of project registration has been attached with this post. **YOU DO NOT NEED TO ACT NOW AS THE PROJECT HAS NOT STARTED YET.**

The status of registration is still "Pending Review". Let's see what SF thinks about this project.

here are some FAQs:

What this project aims to achieve?

Do everything that the official IOE does not care about :)

Why am I doing this?

I see lots of great projects (implementing innovative ideas) being developed this time [I am not talking about my projects :)]. So I thought I could do something to document all these stuffs as most of our guys do not give any thoughts to proper documentation.

I am also doing this just because I know how to do this. :)

Do I need help?

Yes, of course. But wait ... , just because I said I need help, you don't have to say "Yes! I will help". Help only if you have time, resources and the feeling that this project is worth some help.

Can we make \$\$\$ from this project in future?

Forget it man. You should not read any further :). All the contents and stuffs of this project will be FREE for everyone to access in all the moments of eternity.

What sort of help is required?

As the project status is still "Pending Review", I am not sure whether this thing will kick off at SF.net. If it gets started you can help in any of the following ways:

- a) Submit all the details of you project (including the proposal, final report PDFs and the source codes - if you are releasing your code to public)
- b) Help collect information regarding the projects being carried in other batches (4th year, 3rd year graphics project done by electronics, 2nd year C++ projects) and all other non-course projects.
- c) Help with setting up the CMS (still not sure but most probably it will be drupal. searching for a nice drupal module that can handle the requirements. SF provides 100MB of webspace that is sufficient. Using ready made modules is the best idea.)
- d) Help collect the project details done by previous batches.
- e) thinking

Project Description:

Unofficial IOE is a project that documents information about all the projects being developed at Institute of Engineering, Pulchowk Campus (Nepal) as requirement for Engineering (Electronics/Computer) courses offered by IOE.

Registration description:

The Electronics, Computer Engineering courses at Institute of Engineering, Pulchowk Campus(Nepal) [<http://www.ioe.edu.np>] has many projects as part of the 4 year course.

The statistics of projects carried out every year is:

--= Electronics Engineering =--
4th year - 48 MAJOR projects
2nd year - 48 C++ projects
1st year - 48 C projects (optional)

--= Computer Engineering =--
4th year - 48 MAJOR projects
3rd year - 48 MINOR projects
3rd year - 48 GRAPHICS projects
3rd year - 48 DATABASE projects
3rd year - 48 OPERATING SYSTEM projects (optional)
2nd year - 48 C++ projects
1st year - 48 C projects (optional)

Hence, there are total 336 (excluding optional projects). Most of the the projects do not care about using services (VCS, wiki, forum, etc) of SF.net (or google code) for hosting their projects. Most teams do not bother to release their software to public domain after demonstrating the project to the teachers. The Electronics & Computer department officials do not maintain any digital archive of the projects that can be accessed online. They just store the project files (source codes and other project documents) in a computer that is used to demonstrate the project to the teachers. The result is that all the work done by previous batch of students is not accessible to students when they plan their projects (except 4th year MAJOR project whose printed copies are available in the library).

The aim of <http://uioe.sourceforge.net> is to document all the projects being developed at IOE. All the documents (project proposal, mid-term report, final report, source code documents, etc) and the

source code of the projects (if the team want to release it in public domain) will be made available through this website.

I am particularly interested in creating this stuff because I am doing three projects (Computer Engg. 3rd year projects) this year.

1. iSnake [<http://isnake.sf.net>] - MINOR PROJECT
2. Machapuchhre [<http://code.google.com/p/machapuchhre/>] - DATABASE PROJECT
3. iRobot [not started yet :)] - GRAPHICS PROJECT

I feel quite uneasy when so much of work done by students gets unnoticed by the public (other students, and the people on the internet) because of the lack of a central repository that collects and publishes documents related to these projects.

So this is my effort to document all the projects being developed at IOE.

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