



INSTITUTE OF SOFTWARE PRACTITIONERS OF NIGERIA

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ISPON SOFTWARE DEVELOPMENT CLUB COMPETITION 2011

CALL FOR SOFTWARE PROJECT SUBMISSION

FOR

**NATIONAL SOFTWARE COMPETITION IN NIGERIAN
TERTIARY INSTITUTIONS**

FINALIST CONTEST LOCATION: TINAPA RESORT, CALABAR

The Institute of Software Practitioners of Nigeria (ISPON) hereby calls for qualified Institutions established and recognized in the Federal Republic of Nigeria to Register and Participate in the National Software Competition now declared open by ISPON.

ABOUT NATIONAL SOFTWARE COMPETITION

The Software Development Club (SDC) National Software Competition (NSC) is a software development-based competition for the young minds of Nigerian Tertiary Institutions created by the Institute of Software Practitioners of Nigeria (ISPON), to uncover Software Development Talents in Nigeria.

MODALITIES OF THE COMPETITION

1. Interested student(s) representing each school should register online at <http://softwareclubnigeria.org/nsc2011/index.asp>

NOTE: Online Registration opens from Monday, August 22nd, and closes on Friday, September 16th, 2011.

2. Student(s) should submit project for online vetting, to nsc2011@ispon.org

NOTE: Project submission closes on Friday, September 16th, 2011

3. All Pre-Qualified Finalists shall be notified by **Friday, September 30th, 2011**
4. All Finalist shall converge at **Tinapa Resort, Calabar**, for the final contest.

PROJECT OUTLINE

The project shall be based on the following outline;

1. Concept, Objectives and Goal
2. Project Structure
3. Project Logic Process Analysis
4. Operation Dynamics of the solution
5. Functionality Analysis
6. Documentation (Technical/User Manuals)
7. Project Management Model
8. Marketability (To include Target audience and Marketing Strategy)
9. Technical Support
10. Screen Shots
11. SDC Project Team Profile + Pictures

PROJECT ASSIGNMENT FOCUS:

The assignment for the **National Software Competition** will include but not limited to the following categories:

Educational Solutions

1. e-Campus Solutions
2. Nigerian Lessons Online Solutions
3. e-Learning - Digital Tutor Solutions

Business Solutions

1. Mobile Phones Applications Solutions
2. Nigerian Games On-line Solutions
3. Games and Entertainment Solutions
4. Graphics and Visual Animation Solutions
5. Micro-Banker Solutions

Public Sector Solutions

1. Community Security Database Management Solutions
2. Climate Change and Green Technology Solutions
3. Nigerian Food Database Solutions
4. State and Community CERT Solutions
5. Nigerian Local Language Translator Solutions
6. e-Elections Solutions
7. State e-Government Portal Solutions
8. e-Health Information Management Solutions
9. e-Agriculture and e-Farming Solutions
10. Airport Database and Security Solutions
11. Environmental Modeling Solutions
12. Digital Entertainment Solutions

Web Solutions

1. e-commerce solutions
2. Online Collaboration Services
3. Online Helpdesk Solutions
4. LAMP Server based Solutions
5. Virtual Learning Environments
6. Online Survey Solutions

7. Online Recruitment Solutions
8. Online File sharing Solutions
9. Cloud Solutions
10. Online Communication Solutions
11. Online Tools (Any kind of online service tool)

COMPETITION ENTRY RULES

- Only team submissions will be Pre-qualified for the competition.
- Multiple entries shall be disqualified.
- A team from each school must be made up of not less than two (2) and not more than three (3) people.
- The role and skill-set of each Team must be fully described
- The representatives should register online on <http://softwareclubnigeria.org/nsc2011/index.asp>
- Individual entries will not be accepted nor pre-qualified.
- Late entries shall be disqualified

NOTE: All solutions need to be ready for Demo at Tinapa

Frequently Asked Questions

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GENERAL QUESTIONS

Am I required to build my project around a specific challenge?

Yes, you are to identify what you believe is a key challenge facing Nigeria, explaining why this is the case and presenting your project as a solution

Who are the judges?

Judges are drawn from a pool of respected industry experts, journalists, sponsors, and educators across Nigeria.

Where does the NSC Finals take place?

The NSC Finals will be held at the Tinapa Business resorts, Calabar, Cross River State, in October, 2011.

What is this year's theme?

The 2011 Theme is: **Software for Life: Solving Real Challenges, Empowering a Future for Nigeria.**

ELIGIBILITY

Can I participate if I'm not a member of an SDC?

Yes, you can participate, but you have to request for SDC membership.

FORMING, JOINING, OR MENTORING A TEAM

How do I join an existing team?

We encourage members to collaborate with those they already know and are comfortable with or reach out through the ISPON Website Forum amongst other social networking sites.

Ultimately, the team you build is your responsibility and members will accept or decline freely..

I want to form a team. What do I do?

Talk to your friends, share the Competition Guidelines, agree the roles and register as a group!

COMPETITION INFORMATION AND OTHER RESOURCES

Does ISPON gain at students' expense with the Competition?

We fully respect the students' IP ownership. We simply want to help bring the capability of our youth to the public and private sector, with attendant possibilities for professional and commercial development. By providing the platform and lending our brand equity, we hope to fulfill our obligation to this and future generations. All materials submitted for the Competition remain fully the rightful property of the teams/individuals.

Can teams be mentored?

Absolutely! We encourage this in order to improve the quality of the projects. You must however disclose your mentor(s) who will sign a statement that he/she was not directly involved in the actual development of the software solution.

Can anyone be a mentor?

Anyone can do it—an industry professional, faculty member, a not-for-profit organization member or a private sector company employee. Only the judges and the organisers are precluded from being mentors.

OK, so what's my role as a mentor?

Do what you can to help your team. That could mean helping to brainstorm project ideas, talking about progress, or even moderating discussions and clarifying answers. You'll also want to help your team organize tasks and timelines and figure out roles and responsibilities. What you don't want to do is lead discussions, control the group in any way, or contribute to any of the work related to the team's competition entry.

Incase you encounter any problem filling the online form, kindly contact the administrator on 08030528111, admin@ispon.org.