2023 ICODE784 COMPETITION OUTLINE

The icode784 Competition; "Using technology for a better world."

Abstract

The icode784 competition is intended to give participants the chance to change the world using their imagination and creativity and to showcase our young people's inclination towards innovation

The icode784 competition is intended to give participants the chance to change St. vincent and the Grenadines using their imagination and creativity and to showcase our young people's inclination towards innovation. Innovation powers entrepreneurship. We want to provide the foundation for innovation by giving participants a forum to create great inspiring ideas that could revolutionize the Vincentian Society.

We hope to encourage participants from various secondary, technical, and tertiary level institutes as well as persons under the age of 35 years from across the island to put forward ideas and mobile applications for both the public sectors (Government departments and *state-owned companies such as Vinlec & CWSA*) and private sectors *(such as, Law Firms, Supermarkets, Restaurants, Minibuses, Vendors etc.)* of St. Vincent and the Grenadines to facilitate the implementation of new systems or improve existing systems within those sectors.

There are three categories of the competition:

1. **Secondary Idea Category**
   The Secondary Idea Category consists of entries from students attending secondary schools submitting an Innovative Idea. This idea must be an idea for or in relation to a mobile application. Students entering this category must present their ideas via a PowerPoint Presentation and a video submission explaining their idea during the preliminary round of judging. The knowledge of coding is <u>not</u> necessary for participants entering this category. During the final stage of the competition the participants will present their PowerPoint Presentation in person to the judges. . Finals will be judged in person.

2. **Secondary Mobile App Category**
   The Secondary Mobile App Category consists of entries from students attending secondary schools submitting a Mobile application. Students entering this category must present their Mobile applications to the judges via a PowerPoint Presentation and a video submission explaining the app at the Preliminary Round of the competition. A working prototype of this Mobile application must be presented once the team has advanced to the final stage of the competition. . Finals will be judged in person.

3. **Open Category**
   The Open Category consists of entries from the following:
   - Anyone under 35 years of age
   - Tertiary Students (technical schools as well as students from the St. Vincent and the Grenadines Community College).
   - Students from the secondary schools. There is no rule to indicate that if students enter the secondary category, they cannot enter the open category.
   - Participants entering the Open category must present their Mobile applications to the judges via a PowerPoint Presentation and a video submission explaining the app at the Preliminary Round of the competition. A working prototype of this Mobile application must be presented once the team has advanced to the final stage of the competition. Finals will be judged in person.

The competition will be held from **September 13, 2023- November 15, 2023.**

Registration for the competition can be done on our website **www.ntrc.vc**.

THE BENEFITS OF PARTICIPATING IN THIS COMPETITION

The benefits of participating in such a competition include but are not limited to:

- Fostering teamwork
- Building research skills
- Bringing about effective change
- Developing problem solving and issue resolution skills
- Improvement of efficiency and productivity overall
- Enhancing entrepreneurship
- Building creativity, analytical and presentation skills.

PHASES OF THE COMPETITION

The competition runs in the following phases:

Phase 1 – Pre- Launch Stage- During this stage, the NTRC will conduct a social media competition targeted towards secondary school students and members of the public which would run for a period of 4 weeks from August 16- September 13, 2023, where the participants will be eligible to win the grand prize of one HP 15.6" FHD IPS Laptop. This phase will end announcing the launch of the competition on September 13, 2023, and this signals the opening of registration for interested participants in the competition. Registrations will end on **October 13, 2023**.

Phase 2 - Preliminary Round Judging: Registered participants will be required to submit a video presentation of their mobile application or idea which will be judged remotely by **October 23, 2023**. As such, participants are not required to attend judging for this stage of the competition as was done in previous iterations of the competition. The finalists will be published on the NTRC's website, Instagram, and Facebook Pages on October 28, 2023.

Phase 3 - Good Tips Presentation: After the preliminary round judging stage of the competition, all teams advancing to finals are given tips on how to improve their presentations. This will be done in collaboration with the Toastmasters organization. It is expected that this session will take place on **Wednesday, November 1, 2023**.

Phase 4- **Grand Finale:** The Grand Finale concludes the Competition. During this phase, the final judging will take place for all finalists for the three categories of the competition. All finalists will be required to attend the judging and present their mobile apps or ideas in person. Judging of all categories will take place between 9:00am and 4:00pm on **Wednesday November 15, 2023**. The winners from each category will then be presented with their prizes. The prize giving ceremony will take place from 4:00pm on **Wednesday November 15, 2023**.

SUBMISSIONS

Below is a summary of how your Idea for the **Secondary Idea category** should be structured.

How original is your idea? Description of how the **idea** is unique or different from similar or existing ones alike. What distinguishes your app from others similar to it?
What problem does the idea solve? Description of the problems or discomfort that is being felt by the business or department and a clear outline of how the **idea** solves these problems. Description of the individuals who are most likely to use the **idea.** How will you know that your app is successful in addressing or solving the issues?
How is your idea innovative? A clear outline of the **idea**, what it does, how it works and its key features. Description of the resources needed (Human, equipment etc.) A description of the Technology that will be utilized
Other Questions to be addressed? How will your app be maintained and sustained? If your app collects user data, how will you ensure the safety of user data?

How will your idea be presented?

Ideas are to be presented to the judges in the format of a PowerPoint presentation displaying how the app would look and functions in real life as well as the special features.

During the preliminary round judging, a 7-minute video along with a PowerPoint Presentation is to be submitted to NTRC by **Monday October 23, 2023,** of the teams presenting their ideas which would be judged remotely. Finalists will be announced on October 28, 2023.

During the final round judging, all teams that have advanced to finals will be required to present in person to the judges on **Wednesday November 15, 2023.**

Below is a summary of how your Mobile app for the **Secondary Mobile App category** and the **Open Category** should be structured.

How original is your mobile application?

Description of how the **mobile application** is unique or different from similar or existing ones alike.

What problem does the mobile application solve?

Description of the problems or discomfort that is being felt by the business or department and a clear outline of how the **mobile application** solves these problems.

Description of the individuals who are most likely to use the **mobile application.**

How is your mobile application innovative?

A clear outline of the **mobile application**, what it does, how it works and its key features.

Description of the resources needed (Human, equipment etc.)

Other Questions to be addressed?

How will your app be maintained and sustained?

If your app collects user data, how will you ensure the safety of user data?

Is your app encouraging environmental friendliness?

How will your mobile application be presented?

For the preliminary judging phase, a 7-minute video is to be submitted to NTRC with the teams presenting their mobile apps to the judges using a PowerPoint presentation displaying how the app would look and function in real life as well as the special features by **Monday October 23, 2023,** which will be judged remotely. Finalists will be announced on October 28, 2023.

For the final Judging stage on **Wednesday November 15, 2023**, a working prototype of the app must be presented to the judges, and this will be done in person.

Please note that the allotted marks for judging will come from the oral/ visual presentations which participants submit for the preliminary stage and make on the final day of judging. Therefore, these awarded marks will determine whether participants advance to the final rounds or are deemed winners respective of the round of competition in question.

PRIZES
The prizes of the competition will be as follows:

The Secondary Idea Category

Position	Innovative Ideas
First	• $2,500
Second	• $1,500
Third	• $1000

The Secondary Mobile App Category

Position	Mobile Applications
First	• $5,000 • **Each team member and mentor will receive a laptop**

Position	Mobile Applications
Second	• 3,000
Third	• $2,000

The Open Category

Position	Mobile Applications
First	• $5,000 • **Two (2) members will be sent to Barcelona, Spain in March 2024 to attend an event for startups hosted by GSMA called 4YFN (4 Years From Now).**
Second	• $3,000
Third	• $2,000

Other Prizes
- The school with the most entries will receive a cash prize of $1000.
- The Mentor for the winning team for the Secondary Idea Category-$750.00
- The mentor for the winning team for the Secondary Mobile Category-$1,000.00
- Mentors are not required for the Open Category, as such a prize is not applicable for mentors in this category.
- All non-positional teams advancing to finals will be awarded a prize of $300 per team.

Trophies will be presented to the first-place teams for each category.

For more information on the rules and guidelines that governs the competition, please visit

https://www.ntrc.vc/general/ntrcs-i-code784-competition/