**STI Education Services Group, Inc.- San Pablo**

**Senior High School Department  
  
Club’s Activity Approval Form**

**Title of the Activity:** CodeWars

**Date:** February 11, 2023

**Facilitator/s:** CoPs Officers

1. **Background and Objectives:**
   1. **Background of the Activity**

Java is the most used programming language and it is also considered as one of the most efficient programming languages in the field of technology, and with that the Club of Programmers (CoPs) made an activity for ICT students to showcase their ability that will measure their knowledge and practice their critical thinking skills in the field of programming.

* 1. **Objectives**

**The objectives of the event are as follows:**

• This activity has this objective to improve the skills of ICT students in terms of programming.

• CodeWars has the objectives to give a platform to those students who are good at coding.

• The activity’s objective is to promote competitiveness and enjoyment in coding.

1. **Mechanics**
2. The registration of the event will be on February 13-15, 2023. (Monday-Wednesday)
3. Only the CoPs members are allowed to join in this event.
4. The event will take place on the school computer lab and will be held on February 18th, 2023.
5. This event will consist of 3 levels:

**Easy**- The participants will be required to do basic java programs.

**Average**- The participants will be required to code java loops.

**Difficult**- The participants are tasked to execute programs with specific syntaxes to use.

1. Each program will be given a specific time-limit, based on the difficulty of every level.
2. Each participant will be given an index card containing raw Java syntaxes.
3. The pointing system will be as follows:

|  |  |
| --- | --- |
| **Placing** | **Points** |
| 1st Place | 100 |
| 2nd Place | 95 |
| 3rd Place | 90 |
| 4th Place and below | 80 |

1. The 1st placer will receive a certificate and a medal, while a certificate and a ribbon will be given to the 2nd and 3rd placer.
2. The winners of the event will be announced and rewarded on the same day (February 18, 2023).
3. **Budget**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Quantity** | **Price** | **Total** |
| Vellum Board | 10 pcs each pack | Php 27.00 | Php 27.00 |
| Medal | 1 Gold Medal | Php 30.00 | Php 30.00 |
|  |  |  | **Php 57.00** |

1. **Schedule of Activity**

Announcement: February 13, 2023-(Monday)

Registration of Participants: February 13-15, 2023-(Monday - Wednesday)

Main Event: February 18, 2023-(Saturday)

Announcement of Winners: February 18, 2023-(Saturday)

**Approved by:**

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**Gerald D. Bustinera-** Club Adviser

**Endorsed by:**

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**Cecile Angelique H. Ulitin, LPT-** Clubs Supervisor

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**Guillerma I. Tajao, LPT-** Assistant Principal

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**Prof. Michael J. Jimenez -** Principal