

## SALINLAHI EVOLUTION

The Philippine Science Heritage Center is looking for groups and individuals who are knowledgeable in computer programming and app development to join the Salinlahi Evolution v 3.0 with the theme **Science Retro Bit**, showcasing the science in a retro-bit game era. With the aim to encourage the younger generation to produce mobile learning applications/games, this competition calls groups composed of at most four (4) high school students. Winners will receive cash prizes as much as PHP 50,000.00 and a chance to be featured at the Philippine Science Heritage Center. The deadline for accepting entries is on SEPTEMBER 30, 2019

As part of the requirements to join the competition, the first Salinlahi Evolution Workshop in Metro Manila will be held on November 23, 2018. Pre-registration is now open at [www.bit.ly/salinlahievolution](http://www.bit.ly/salinlahievolution)



The poster features a dark blue background with a decorative border of yellow dots. At the top and bottom, there are icons of Pac-Man and four ghosts (Blinky, Pinky, Inky, and Clyde) in various colors. In the center, a red-bordered orange rectangle contains the text "SALINLAHI EVOLUTION" in a large, yellow, pixelated font. Below this, the text "WORKSHOP in Metro Manila" is written in a smaller, yellow, pixelated font. Underneath, the date "November 23, 2018" is displayed in a white, pixelated font. At the bottom of the central text area, it says "Pre-register at www.bit.ly/salinlahievolution" in a white, pixelated font. A small "v 3.0" logo is visible in the bottom right corner of the orange rectangle.

**SALINLAHI  
EVOLUTION**  
v 3.0

**WORKSHOP  
in Metro Manila**

November 23, 2018

Pre-register at  
[www.bit.ly/salinlahievolution](http://www.bit.ly/salinlahievolution)

# SALINLAHI EVOLUTION

v 3.0

## AN APP DEVELOPMENT COMPETITION

### THEME: SCIENCE RETROBIT

Salinlahi Evolution is an app development competition open to teams of no more than four people. It aims to encourage the youth to produce mobile learning applications anchored on science and technology. Applications submitted in the competition will have a chance to be featured at the Philippine Science Heritage Center, an institution enacted by Republic Act No. 9187 to recognize the outstanding contributions and achievements of Filipinos in the field of Science.

#### Eligibility

1. Salinlahi Evolution is open to high school teams of no more than four (4) people with at least two (2) Grade 11 members or lower (as of Academic Year 2018-2019).
2. Teams should attend the Salinlahi Evolution Workshop to be organized by the Philippine Science Heritage Center in Manila (4th Quarter of 2018), Luzon, Visayas, and Mindanao (1st Quarter of 2019).
3. Third party developers are not allowed.

#### App Specification

The application to be developed should meet the following specifications:

1. Should run on a smart phone or an android tablet;
2. Should be compatible with Android 4.4 kitkat or higher;
3. Should run without internet connectivity;
4. Must be in English or Filipino; and
5. Should incorporate science and technology concepts, preferably reflecting the aim of PSHC to honor and promote Filipino scientists and their contributions to society.

#### Criteria

The submission will be judged according to the following criteria:

Relevance to theme	25%
Application Mechanics	20%
Graphics	20%
Sound	15%
Originality	10%
Trailer	10%
<b>Total</b>	<b>100%</b>



**WIN**  
**PHP 50 000**  
**1ST PRIZE**

**PHP 30 000**  
**2ND PRIZE**

**PHP 20 000**  
**3RD PRIZE**

**AND A CHANCE TO BE FEATURED**  
**AT THE PHILIPPINE SCIENCE HERITAGE CENTER**



#### Requirements

The following requirements must be submitted on or before **September 30, 2019** at the PSHC Office, Ground Floor, Science Heritage Building, DOST Complex, Bicutan, Taguig City:

1. Accomplished Salinlahi Evolution entry form (can be downloaded at [www.nast.ph](http://www.nast.ph) or requested through email at [salinlahi.nast@gmail.com](mailto:salinlahi.nast@gmail.com));
2. Certification from the school indicating the Grade levels of the members of the team;
3. Photocopy of Certificate of Participation from the Salinlahi Evolution Workshop;
4. App abstract containing 400-600 words consisting of information about the application, its description, rationale, and concepts printed on an A4 size paper with 11 pt Arial font;
5. App demonstration video illustrating how the app is played/used (2-3 mins, file type is .avi);
6. Copy of digital application;
7. Application instruction, technical requirements and installation description printed on A4 size paper following the format of the app abstract; and
8. Trailer video for advertisement and marketing (1-2 minutes long; file type is .avi).

Five (5) copies of the requirements mentioned must be submitted, including a soft copy of all write-ups and videos burned on separate CDs/DVDs. Upon submission, all materials will become property of the National Academy of Science and Technology, Philippines.

For more information and future announcements, please follow our social media accounts:

[fb.com/pshc2013](https://www.facebook.com/pshc2013) [@salinlahi.NAST](https://www.instagram.com/salinlahi.NAST)  
 [@nastSALINLAHI](https://twitter.com/nastSALINLAHI) [salinlahi.nast@gmail.com](mailto:salinlahi.nast@gmail.com)

