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**Basic math learning in grade school**

A Project Proposal Presented to

College of Information Technology and Engineering

PHINMA Araullo University

In Partial Fulfillment

of the Requirements for the Degree of

Bachelor of Science in Information Technology

by:

Ison, Hanter Jhon O.

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Serrano, Ejay M.

**Jhon liabres**

Class adviser

Oct 2022

**ITE301(basic math learning in grade school)**

**Description**

Since pandemic a lot of kids has been left behind in education especially in math that why in this Apps the basic math is a useful and resourceful way of introducing elementary school students to basic mathematical concepts.

**Statement of the problem**

**General Problem**

We encountered a problem especially after pandemic that involve a child education, that most student are left behind especially in Math

**Specific Problems**

* How the application lessens the problems that child encounter such as lack of focus, interest?
* How the app will help the children to learn the basic math?
* How the app will help the teacher to have more learning materials to teach kids?

**Objective**

To create an app that will help the child and to be knowledgeable student in the subject of math.

**Specific objective**

* to develop an application to be more creative, colorful, and fun.
* To build an app for the children who will learn a basic math through
* To develop an app for teachers to have a plenty of learning resources and to provide the core information that students will experience, learn, and apply during a course. They hold the power to engage the students to learn.

**Significance**

**To the student**- This application will help the student especially the children to learn basic math in more modern, creative and enjoyable way.

**To the teacher** – This application will benefit the teachers because it can be a learning material for students in more creative ways.

**To the parent**- This apps are a wonderful way to save time and money as they are very inexpensive and easy to use. As parents are timely updated about school activities, educational apps save a lot of their time.

**Scope and limitation**

**Scope  
-** Only use Addition, Subtraction, Multiplication and Division solving math problem.

**Limitation  
-** scientific solving calculator that no rigorize of our system.

**Site Structure**

Basic Math

Multiplication

Division

Addition

Subtraction

Activity

Activity

Activity

Activity

**User flow Diagram**

**Addition**

**Computing**

**Answer**

Basic Math

Answer

Answer

Answer

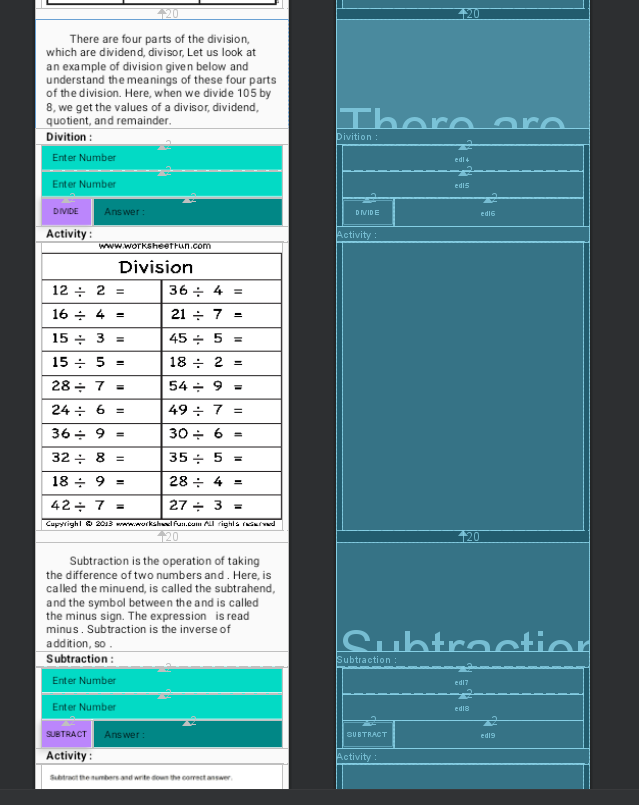
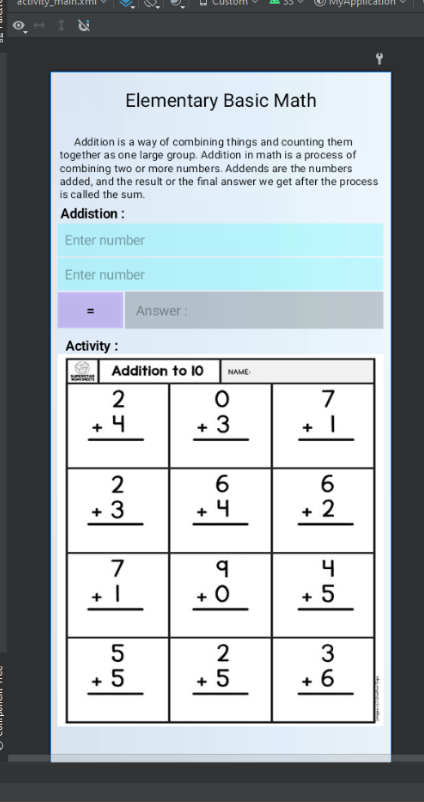
Answer

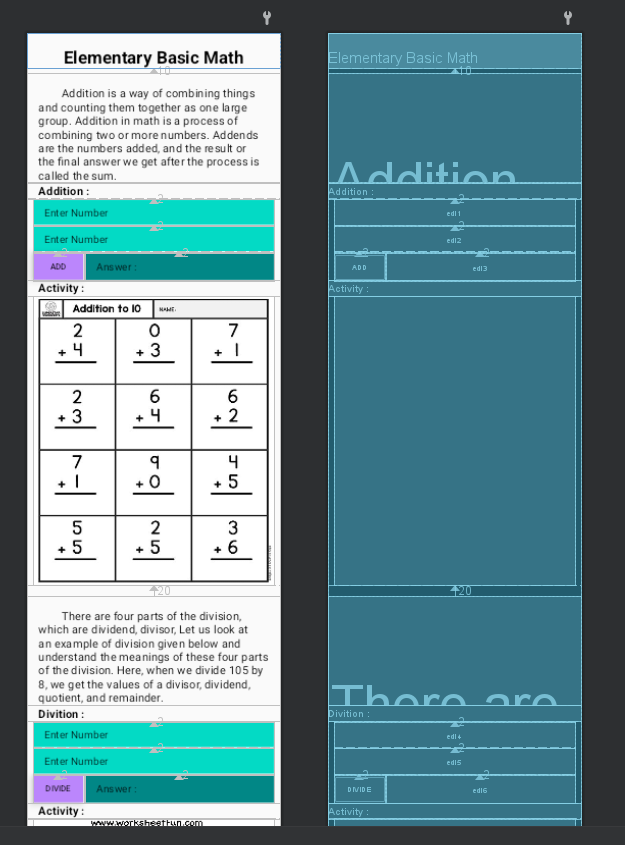
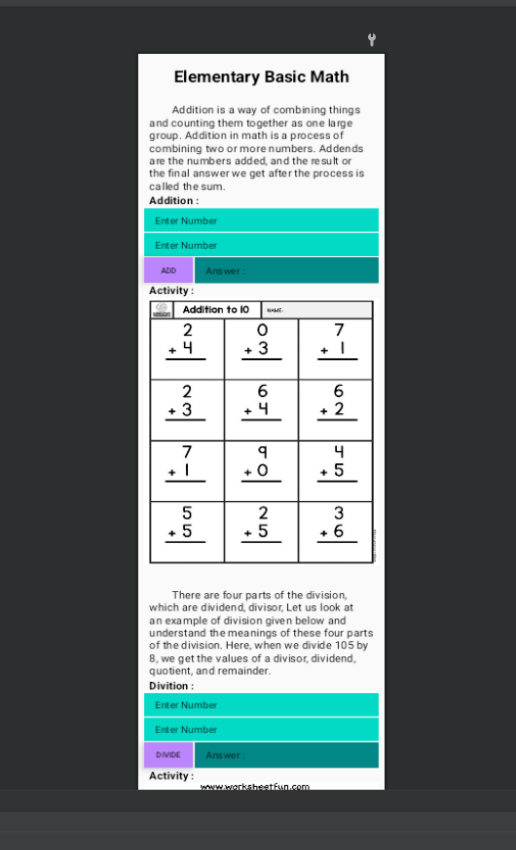
**Division**

**Multiplication**

**Subtraction**

**Activity**

**App screen templates design**

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**Developers curriculum vitae**

# Hanter John O. Ison

**Purok Damayan, Brgy. Marawa Jaen Nueva Ecija**

**Contact Number**: *09277531488*

**E-mail Address**: hanterjohnison@gmail.com

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| Career Objectives |

A challenging position where I can contribute my knowledge and skills. A job where action takes place and thinking is always present. I wish to join a group of warm people that could help enhance and gain knowledge with great opportunity for professional growth.

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| Education |

* **BACHELOR OF SCIENCE- INFORMATION TECHNOLOGY**

*Araullo University*

S.Y.June 2020 – June 2024

* **Marawa National Highschool**

**Marawa Jaen**   
S.Y. 2013-2017

* **Marawa Elementary School**

**Marawa Jaen**S.Y. 2006-2012

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| Personal Information |

**Age : 20**  
**Civil status**: Single

**Date of birth**: December 18, 2001

**Height**: 5,8

**Weight**: 65 kgs

**Religion**: Iglesia Ni Cristo

**Father’s Name:** Edelino Ison

**Occupation:** Company worker

**Mother’s Name:** Analyza Odiza  
**Occupation:** Housewife  
  
  
  
  
***I hereby certify that all above information’s are true and correct to the best of my knowledge, understanding and belief.***

**Hanter John O. Ison**

Student

# SERRANO, EJAY M.

**Purok 7, Brgy. kalikid Norte Nueva Ecija**

**Contact Number**: 09367378925

**E-mail Address**:   ejayserrano0123@gmail.com

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| **Career Objectives** |

A challenging position where I can contribute my knowledge and skills. A job where action takes place and thinking is always present. I wish to join a group of warm people that could help enhance and gain knowledge with great opportunity for professional growth.

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| **Education** |

* **BACHELOR OF SCIENCE- INFORMATION TECHNOLOGY**

*Araullo University*

S.Y.June 2020 — June 2024

* **Camptinio National highschool**   
  S.Y. 2013-2017
* **Kalikid Norte Elementary School**S.Y. 2006-2012

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| **Personal Information** |

**Age : 22**  
**Civil status**: Single

**Date of birth**: July 1 2000

**Height**: 5,5

**Weight**: 65 kgs

**Religion**: Catholic

**Fathers Name:** Edwin Serrano

**Occupation:** Soldier

**Mothers Name:** Jeanbel Serrano

**Occupation:** Housewife

***I hereby certify that all above informations are true and correct to the best of my knowledge, understanding and belief.***

**EJAY M. SERRANO**

       Student

# Rianne Shiane Sangbaan

**Purok 3 Barangay Militar Palayan City**

**Contact Number**: *09070465838*

**E-mail Address**: shianesangbaan@gmail.com

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| Career Objectives |

A challenging position where I can contribute my knowledge and skills. A job where action takes place and thinking is always present. I wish to join a group of warm people that could help enhance and gain knowledge with great opportunity for professional growth.

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| --- |
| Education |

* **BACHELOR OF SCIENCE- INFORMATION TECHNOLOGY**

*Araullo University*

S.Y.June 2020 – June 2024

* **TVL-ICT**

*Fort Magsaysay National High School*  
S.Y. 2019-2022

* **Pelagio Jabel Memorial School**S.Y. 2013-2014

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| Personal Information |

**Age : 20**  
**Civil status**: Single

**Date of birth**: June 18, 2002

**Height**: 4’11

**Weight**: 46 kgs

**Religion**: Catholic

**Father’s Name:** Marcelino Sangbaan

**Occupation:** Construction worker

**Mother’s Name:** Mary Jane Sangbaan

**Occupation:** Housewife

***I hereby certify that all above information’s are true and correct to the best of my knowledge, understanding and belief.***

**Rianne Shiane Sangbaan**

Student

NHORIE LYN PANGILINAN

199 Purok 2, Valle Cruz Cabanatuan City, Nueva Ecija

Mobile Number: 09511527174

Email Address: pangilinanhorie@gmail.com

**OBJECTIVES**

* To use my enhanced skills and knowledge on the field and to be able to use these in a useful and beneficial workplace in order to help in attaining and maintaining its mission, vision, and goals.
* To grow professionally and personally with excellence, determination and confidence.

**PERSONAL PROFILE**

**AGE:** 19 years old

**DATE OF BIRTH:** December 28, 2002

**GENDER:** Female

**HEIGHT:** 5’4

**WEIGHT:** 50 kgs

**CITIZENSHIP:** Filipino

**CIVIL STATUS:** Single

**RELIGION:** Roman Catholic

**LANGUAGES:** English, Filipino

**EMPLOYMENT RECORD**

**Service Crew: Oh Mas Fried Chicken**

Banatu Box, Kapitan Pepe, Cabanatuan City, Nueva Ecija

June 2021- September 2022

**EDUCATIONAL ATTAINMENT**

**Primary Level: Valle Cruz Elementary School**

Valle Cruz Cabanatuan City, Nueva Ecija

(2008-2014)

**Secondary Level: San Isidro Integrated School**

San Isidro Cabanatuan City, Nueva Ecija

(2014-2018)

**Senior High School: Good Samaritan Colleges**

(2018-2020)

**Tertiary Level: PHINMA-Araullo University**

Brgy. Bitas Maharlika Highway Cabanatuan City, Nueva Ecija

(Present, third year college)

**SKILLS**

* A trustworthy individual that is good in time management and can easily adjust to the workplace.
* Has good communication skills both in English and Filipino.
* A fast learner that can understand tasks and follow commands easily.
* Can multitask, if necessary, in any given situation.

*I hereby that the above information is true and correct to the best of my knowledge and belief.*

NHORIE LYN PANGILINAN

Applicant’s Signature

**Renz Joshua Romano To Follow**