PAMANTASAN NG LUNGSOD NG MAYNILA
College of Science Biological
Sciences Department

ENVIRONMENTAL SCIENCE
GES 0013

NAME: Joey E. Lauriaga	PETA # 1: **PROJECT ENGINEER**
COURSE & SECTION: BSIT 2-5	PROFESSOR: **MR. JAY MARK U. MANUNDAN**

INSTRUCTION:

GOAL: To design a scheme to inform local folks in your hometown about the possibilities of Earthquakes, Tsunami, and other geologic activities in your area.

ROLE: Any specific role that is related to your course. Example: A project engineer who wants to develop a new subdivision. A realtor who sells a house and lot. A geologist visiting his/her hometown. *(Specify your chosen role)*

AUDIENCE: People in your locality.

SITUATION: You are to inform local folks in your hometown about the possibilities of earthquakes, tsunami, and other geologic activities in your area. Most especially, you must bring out in them the sense of being always ready and prepared.

PRODUCT: Any kind of **INFORMATIVE MATERIALS** about ways to mitigate the effects of tectonic activities-related disaster.

STANDARDS: You will be rated according to the following criteria:
- o Details and Information - 20 points
- o Methods of Presentation/Dissemination – 20 points
- o Techniques – 20 points
- o Accuracy – 20 points
- o Feedback/Result – 20 points

DEADLINE OF SUBMISSION: JUNE 2, 2022

PREPARED BY:

Mr. Jay Mark U. Manundan, LPT, MASEDBio (cand)
Environmental Science Professor

ROLE: IT professional specialty in creating an application. Promoting my very first app.

D.R.N.A.

Disaster Related Notification App
Technological Advancement for the safety of all

Our home page shows you the active fault line where ever you are!. You are seeing right now is the West Valley Fault

Our default notification when you open the app is this. "DUCK, COVER and HOLD"

DROP! **COVER!** **HOLD ON!** This will consiuosly embed in our user's mind so that they will be akert in their everyday life

We partnered with the Philippine Institute of Volcanology and Seismology or PHIVOCS in order to give you timely update and to have a true and up-to-date information for our users.

They also gave us permission to use their data to be used on our infographics to be shown on our app.

For example is the infographic on your right about natural signs of a Local Tsunami

REMEMBER!

3 Natural Signs of an impending LOCAL TSUNAMI

SHAKE (earthquake)

DROP (water recede or rise)

ROAR (unusual sound)

www.phivolcs.dost.gov.ph /PHIVOLCS @phivolcs_dost

We also abide by the Data Privacy Act of 2012 or RA 10173. That all Personal information includes any information such as Name, Institution/School, Contact Number, Email Address will be secure on our database. All data will be kept secure and confidential by the Facilitator of the application. The information will serve as a for the updates and notification needed by our user. Any personal information will not be disclosed without your consent.

"TIMELY UPDATE FOR THE SAFEETY OF EVERYONE"

-DRNA (DISASTER RELATED NOTIFICATION APP)