# **Proposal 1: Online voting system**

August 09, 2021

*by MG Baybay*

## **OVERVIEW**

## A fully automated online website (and application) created to make the election system easier for the voters and organizations.

## **GOALS**

To create a fully automated online election system that displays a real time result.

## **SPECIFICATIONS**

## The proposed project has the following specifications:

1. ***Database*** of all organization members, each with unique IDs
2. List of candidates (educational background, biography, platforms, and follow option) where users could learn more about the candidates, and ask them appropriate questions which would be displayed publicly
3. ***Member login***
4. ***Member dashboard*** where they could see the latest announcements, edit their personal information, cast their votes, see the live tally of votes, and learn about the candidates
5. ***Admin login***
6. ***Admin dashboard*** where they could see the number of members who have already voted, see the live tally of votes, add information about the candidates, and approve membership concerns.
7. ***Voter-verification system*** to ensure the identity of voters and integrity of votes. This could be done through uploading a selfie that matches voting date and time. Other options would be considered later.

## **LIMITATIONS**

The project is currently limited only for a small population or groups of people (e.g. companies, schools and organizations). The project could be developed more in the future to be able to handle a larger population such as barangays and the like.

# **Proposal 2: Online dictionary for local languages**

August 09, 2021

*by MG Baybay*

## **OVERVIEW**

An online dictionary for local languages found in the Philippines. It aims to solve the problem regarding the lack of information on these languages, and to showcase the rich number of languages our country has.

## **GOALS**

To create an online dictionary/thesaurus for the languages found in the Philippines. All definitions, terms, and important information would be written in Filipino or other local languages only. It also encourages people to learn more about the heritage of these languages.

## **SPECIFICATIONS**

## The proposed project has the following specifications:

1. ***Search function*** where users can input the word that they are searching for, and look for the definition or synonyms
2. ***Search result*** which provides information about the spelling, pronunciation, etymology, grammar information, usage labels, and illustrative examples of each word
3. ***Change language option*** where users can switch the definition of the word from one language to another (currently limited only to PH languages)
4. ***User submission*** where users can submit/request for certain words and definition, subject to batch processing/approval of the admins
5. ***Admin log in***
6. ***Admin dashboard*** where admins could add words, change the definition of words, see user submissions/requests and process them accordingly. Note that admins are the only ones with access to the dictionary database
7. ***Vocabulary mini-games***
8. ***Articles/blogs***
9. ***Sample literatures from various regions in PH***

## **LIMITATIONS**

Due to limited time and resources, the dictionary contains a limited number of words only, hence, users are encouraged to contribute for the expansion of the dictionary. Translations/definitions written in foreign languages, and pronunciation-listening options could be added in future development.

# **Proposal 3: Market for buildings**

August 09, 2021

*by Jedd Dasmariñas*

## **OVERVIEW**

An online brochure-like website for selling or buying homes, buildings or lots.

## **GOALS**

To improve the client’s existing site <http://luxehomeoffer.com/> .

## **SPECIFICATIONS**

The proposed project already has a site but the client wants the following fields to be improved:

1. Client wants a form for the buyer/sellers to register to.
2. Client wants to have an option where the buyers can ask about their transactions (More like a 24/7 chat support)
3. Client wants to improve the site’s physical appearance.

## **LIMITATIONS**

This project is limited to the client’s wants and needs.

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