**Introduction**

In the modern era of digital advancements, public service has to be delivered effectively and information made readily available for it to be characteristically good governance as well as community participation. Our capstone project’s objective titled “Barangay Pabanlag Hub: Online Appointment System and News Platform for Residents of Pabalanlag, Floridablanca, Pampanga” aimed at solving important problems faced by Barangay Pabanlag, Floridablanca, Pampanga residence. This project will serve as an official website for our barangay. It will increase community awareness through which administrative procedures are going to be simplified in relation to getting various government papers. It’s also easier for people to locate the barangay hall and other important places in our barangay. This website also contains a news page that provides latest and accurate news information to our barangay.

Among the significant challenges facing our barangay society is the low level of consciousness among its people concerning who their counselors and Sangguniang Kabataan officials are. This knowledge gap hinder community engagement and communication channels from being effective. Moreover, traditional ways of acquiring important government documents, including certificates of indigency and business permits, normally prove quite inefficient due to complications and delays accompanying them. The situation is made worse by the lack of information about where Barangay hall is for those who are new in the area and even visitors therefore becoming difficult to get help from barangay officials.

**The goals of the Barangay Pabanlag Hub project are:**

* Creating a comprehensive profile and contact details of all barangay counselors and SK officials so as to enhance community awareness.
* By means of an integrated online request and appointment booking system, it aims to simplify the process of obtaining government documents.
* Through a fully interactive map with precise directions, it will improve accessibility to the Barangay Hall.
* Residents will be able to access current information and news regarding barangay activities and developments via a central announcement page.

By addressing these issues, Barangay Pabanlag Hub hopes to create a more informed and involved community. The platform intends at simplifying administrative procedures, reducing waiting times, and enhancing public service delivery in Barangay Pabanlag, Floridablanca. Additionally, this website is aimed at new people and travelers by giving them accurate guidance from their place straight into the barangay hall and providing up-to-date information on the announcements page with an aim of making their accessibility for all individuals improved.