**Client:**

The project is being developed for Jubilee Hall

This project proposal is focused on creating a chatbot to be used by students and residents of Jubilee Hall (a residence in University Of Ghana) to get their queries responded easily from an interface.

The interface to be used would be Telegram (a cross-platform, cloud-based instant messaging system.)

We might extended the interface to the hall’s website

**How will the system be used**

1. Students or residents of the Jubilee Hall would have to install the Telegram messaging system.
2. They will then create an account with their telephone number.
3. Open the messenger and search for the hall’s bot.
4. On finding the bot, students would then be able to issue commands and interact with the bot.

**Overall functionality**

The Hall Enquiry Chatbot is designed to have pleasant conversations and serve as a help desk for residents of Jubilee Hall. Here the functionalities it will provide:

1. The Chatbot will provide answers to frequently asked questions about the Hall
2. The bot with an integrated payment system would be able to accept various hall fees from residents, accumulate transactions into a database which would be made available to the JCR of the Hall.
3. The Bot will be able to generate receipts of transactions to which would be sent to students email after payment of a fee.
4. It will be able to provide links to academic resources like academic calendars, MIS web, university website and the Sakai LMS.

, answer questions about **courses and faculty**, provide links to academic calendars, answer frequently asked questions, calculate fees based on student input, and provide information about the times, addresses, and events of sectors such as Library, IPGE and AIRC.