

Proposal 1: Salah Tracker

Project Title: Salah Tracker

Company: Islamic University of Technology (IUT)

Address: K B Bazar Rd, Gazipur 1704

Introduction

This project aims to develop a web app to track daily salah and fasting (during the Ramadan) to keep the students motivated to perform their salah in time. This will bring the students closer to Islamic practices.

Problem Statement

- Most students often miss their Fajr and Isha namaz due to various reasons. Some feel lazy and some do not realize when the time passes. Since they do not track which days they pray, they do not feel motivated.
- There is no built-in app in our mobile devices that reminds us of Salah times since they are determined by the position of the sun and they change.

Objectives

- “Salah Tracker” aims to minimize the lack of motivation by offering a friendly interface to track salah and fasting.
- Multiple views to visualize the Salah streak by year, month or weeks.
- Notify the users during waqt times to perform their Salah.

Scope

- **In Scope:**
 - Tracking salah and fasting
 - Notify users of salah times and sahri/iftar times (during the Ramadan)
- **Out of Scope:**
 - Paywalls

Motivation

This project was chosen because I personally struggle to perform Fajr often because of my poor sleeping schedule and lack of motivation. I think it would help a lot of muslim brothers and sisters who find themselves in my shoes and I want to use it myself.

Field of Study

Most IUT students often miss their Salah and IUT noticed this. IUT wants their muslim students to engage in religious activities and Salah Trackers aims to fuel their lack of motivation.

Target Users

- Students (school, college, and university)
- Muslims who struggle to keep track of their Salah

Similar with any previous projects

- Muslims Day - নামাজ, দুয়া, কুরআন on Google Play Store
- Muslim Pro
- Quranly
- Tarteel
- WeMuslim
- Daily Deeds

Proposal 2: Light of Islam

Project Title: Light of Islam

Company: Islamic University of Technology (IUT)

Address: K B Bazar Rd, Gazipur 1704

Introduction

This project aims to develop a web app to bring users closer to the Qur'an by providing them daily facts, Hadiths and Ayats. There is a built-in chat app that elaborates those Hadiths and Ayats so muslims who have been out of touch from their religious practices can also relearn them.

Problem Statement

- In this era, most muslims are out of touch with their religious practices due to societal and cultural shifts.
- Many Islamic facts are either miselaborated or misunderstood by them.

Objectives

- Offer a user friendly, welcoming user interface showing the Ayats of the Qur'an and relevant Hadiths.
- Offer a chat feature where users can ask questions about the stated Ayats or Hadiths and learn their context/origins.

Scope

- **In Scope:**
 - Fetching the Ayats of Qur'an and Hadiths from an online source and storing them in a local database.
 - Send the Ayats and Hadiths daily via mobile notifications.
- **Out of Scope:**
 - Paywalls
 - Login/Registration (User data collection)

Motivation

This project was proposed because I have seen in my friend circle that although they are Muslims, they do not understand or know basic Islamic facts, showing a lack of religious

knowledge. As a consequence, they misunderstand many concepts, driving them away from correct religious practices.

Field of Study

The Ayats of the Qur'an and Hadiths should be fetched from trusted sources and revised thoroughly for human errors.

Target Users

- Students
- Muslims who have been out of touch with their religious practices

Similar with any previous projects

- DeenBuddy
- Quranly
- Deen - Islamic App
- Athan
- Muslim Pro
- Just Pray
- Halal Guide
- Tarteel
- Qalam: Your Deen AI Assistant

Proposal 3: Care Clock

Project Title: Care Clock

Company: United Hospital Ltd

Address: Plot 15 Rd No 71, Dhaka 1212

Introduction

This project aims to develop a web app to track medicine doses of patients and notify them on the prescribed times.

Problem Statement

- Elderly patients often forget or skip their medicine schedules. If they are diagnosed with serious diseases or living alone, missing a dose of medicine can cause serious harm or even death.

Objectives

- Care Clock aims to mitigate this problem by offering a simple interface and notification system where the doctors can add the appropriate doses of medicines and the patients will be notified at appropriate times.

Scope

- **In Scope:**
 - Login and Registration
 - Persistent data storage (local/online)
 - Notification and alarm system
- **Out of Scope:**
 - Paywalls/Subscription

Motivation

Many patients die due to overdose or underdose of medicine and these deaths could be avoided with appropriate medicine doses. This project aims to reduce the death rates of patients caused by drug misuse.

Field of Study

Statistical data of patients are mandatory to estimate the death rates and to avoid them.

Target Users

- Elderly patients or patients who live alone
- Patients struggling with drug misuse
- Patients diagnosed with dementia

Similar with any previous projects

- Medisafe
- MyTherapy
- Dosecast
- CareClinic
- EveryDose
- Pillboxie