

A site to be used as a digital signage

Python (preferably) or php back end

Content

The system should consist of 2 parts and obviously the backend

- 1- The display/viewing part (where information is displayed)

The display/viewing part should have

- a. The time displayed clearly at the top, day and date.
- b. A section to display 5 schedules a day of 2 times (adan & iqama).
When adan time is reached (a countdown should start blinking in a bright colour at the iqama section).
- c. Iqama by default is 30min after the 1st prayer, the 2nd, 3rd and last prayers are 10 min after the prayer time and for the 4th prayer is 5 min after the prayer time.
If iqama is made at set time in any of the prayers, the set time should be blinking with a text displaying (Set-Time). When iqama time is set (start date should be provided) and an announcement voice should be recorded. The announcement should be played once 2 minutes before every iqama time till the set iqama time is reached and the announcement be full screen. The set iqama time should be blinking and displaying the set time and start from day, such as from tomorrow 1 of January 20xx or from tonight, or from tomorrow morning,
- d. Within the prayer schedule section, at the bottom of it there should be the khutba times that will have 2 set schedules.
- e. There should also be a display of how long to go till the next prayer time and name of that prayer. When the time of that prayer is reached, it should automatically change to the countdown of the next prayer time.

- f. The schedule of the next prayer times should be scrolling clearly at the bottom.
- g. There should be a spot where the weather is displayed.
- h. A large visible spot that will display a changing contents such as word of the day, coming up events, centre rules, advertisements and announcements. The contents of this section should be easily changed at the admin portal section by ad only.
 - I. There will be 2 types of word of the day (hadith & verse of the day) displayed daily and should be picked randomly from a premade lists. The texts should be displayed in a specific designated predesigned styled box that doesn't change its. There should also be a setting at the portal where the same word of the day can be made to display repeatedly.
 - II. There should be to 2 types of announcements that can be displayed by the system, a static and a dynamic. The static announcement should only be put by admins and it can be any file.
The dynamic announcement can be put by the user or admin and it can be any file or a live picture taken by a camera and a voice must be recorded as an announcement voice. The announcement to be displayed in an attention grapping on full screen immediately once the announce button is pressed and it should be repeated twice.

2- Admin & User login Portal

- a. There should two types of users (Admin & User)
 - I. Admin (ultimate control, ability to change anything and everything).
 - II. Admin should also be able to pre input all the contents of the word of the day, prayer and iqama times, change them, put up both types of announcements, create, suspend and delete users.

- III. Users, can only set iqama set times, khutba times and be able to put up dynamic announcements.