**ABSTRACT**

The e-Parish is a web based application which can manage the entire functionalities of a CHURCH. This e-Parish has all the record that were related with a church such as the death, birth, accounting, family details, chat, programs held etc. This website has 4 modules: admin, registered user, guest user and employee. The admin can only create the employees and the employees can create the registered users(family). The guest user can directly view the website without any authentication. The registered user can update their personal details only. The accounting section, death, birth is managed by the employee. The admin can update the programs held and the programs that are going to held. There is a chat box which can be accessed by anyone except the guest user so that everyone can express their ideas and views.

**Modules**

1.Admin

* Employee handling
* Program and event creation
* Complaint and feedback viewing
* View accounts and reports
* Upload marriage, death, birth and images
* Edit profile
* Chat
* Send notifications
* Approve or reject the applied certificates

2.Employee

* Update accounts and reports
* Update death,birth and marriage in the absence of Vicar
* Registered user handling
* View death, birth, marriage, accounts, programs, images and reports
* Chat
* Update profile
* Can make hard copy of accounts and reports

3.Registered user

* View events, accounts,death, birth, marriage, images
* Details updating
* Chat
* Complaint and feedback posting
* Check and update personal details
* Apply for death,birth and wedding certificates
* Download or print the approved certificates

4.Guest user

* View images, programs, vicar details and events
* Donation
* Complaints and feedback posting

**Language**

* PHP7
* HTML5
* CSS3
* JavaScript
* MariaDB (Fork of MySQL)

**Frameworks**

* Codeigniter
* Bootstrap
* Sass
* Peer.js
* Express
* Node.js
* Particle.js
* Bootstrap-Table
* AmCharts

**Additional files**

* Font Awesome
* Google 0auth
* Patym kit

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