Devasawom

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S6-33

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Overview

Introduction

- Devasawom (Sanskrit: Property of God) are socio-religious trusts in Kerala that comprise temples of a particular region.

- They aim is to manage Hindu temples and their assets and to ensure their smooth operation in accordance with traditional rituals and customs.

- Most temples are managed and controlled by devasawom board.

- Devasawom is a proposed website for Devasawom Board and involves different modules for automates temple operations and administrative activities.

Existing System

- The day-to-day activities of a temple are managed by a temple board committee.

- Manually administering its finances, management, and events is time-consuming.

- Difficulties for finding the genuinity of the temples.

- The dilemma for devotees to know about the poojas and procedures related to the temple.

Proposed System

- It is a platform for showcasing various services provided by different temples in Kerala and managing activities of the Devaswom Board.

- Advanced reservation helps pilgrims for proper planning of their visit to the Temple.

- Online service helps in preventing untoward incidents.

- Features like Google Business Page, Basic SEO, and Social Media Integration will also be included in this website.

Modules

- Admin Module
  - Admin module has the major administration over the website

- User Module
  - User can view the services and booking to the pooja.

- Public Module
  - The regular user view module.
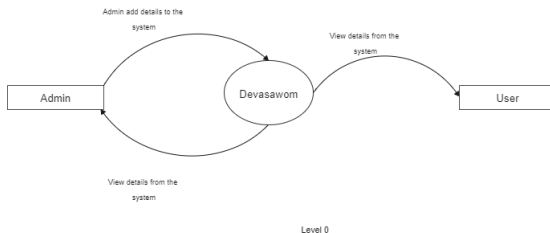
System Design

- Data Flow Diagram

Figure: Level 0

Product backlog

Sl No	User Stories	Priorities	Estimated Time
1	As a user, I can add temples when logging the site with mail id	1	3 days
2	As a user, I can login to the website with respect to user mail id	2	2 days
3	As a user, I can search for various events,poojas edit and delete the details	4	6 days
4	As a user, I can book for various poojas by giving birth sign details and offers online payment	5	6 days
5	As a user, I can add notifications	3	3 days
6	As a user, I can map the area of temple	2	2 days
7	As visitor, I can view services	7	6 days

Sprint Backlog

Sprint-1 (19-03-2021 to 26-03-2021)

No	To Do	Status
1	Find out suitable project topic	Complete
2	Data collection	Partially Complete
3	Finding out suitable language for the product	Complete
4	Starting learning python basics	Partially Completed

Specification for Development

Hardware specification for system:-

- Processor : Intel i3 or above
- RAM : 2 GB
- Hard Disk : 10 GB or higher
- Display : 14.1 Colour Monitor(LCD,CRT or LED)

Software Specification

- Operating System : Windows XP or higher.
- IDE : Pycharm.
- Web Browser : Google Chrome or other web browsers.
- Front End :HTML,Bootsrap,jQuery,Python.
- Back-End : SQLite3.
- Framework :Python Flask

Conclusion

- The main aim of the system is to efficiently manage the temple activities under devasawom.
- The system store all data permanently in a central repository.

Conclusion

The End