Vathmeekam

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Overview

Introduction

- *Mana/illams* and their associated temples face extinction.

- Vathmeekam aims to expand the horizon of *Mana* and to manage temple operations under it.

- Also to attract devotees and tourists through a web based application.

- Client of this project is Pazoor Paduthol *mana*.

Existing System

- *Mana* and its temples are recognized mostly by the local area people.

- Administration of income and expense did through pen and paper.

- Manually prepared records have a chance of data redundancy and
  errors.

- Difficult to know the rituals of the *mana* on special days

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

- People go directly to the temple for receive Prasadam and its
  payments.

Proposed System

- Expanding the popularity of *mana*, HOLY SEVA of temple.

- Enhance online presence and No need for a guide.

- Boost reputation of the *Mana* and temples.

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

- Online service helps in preventing untoward incidents.

- Low cost development tool like Python also meet the client expense.

Modules

- Admin Module

- User Module

- Public Module

Module Description

- Admin Module
  - Add temples and its profiles.
  - Add devotees/Tourists.
  - Add nearby tourist palces.
  - Add booking for mana.
  - view user details.
  - view feedback.
  - Managing Expense.
  - Managing Income.

Module Description

- User Module

    - View temples and profiles.

    - Add/delete booking.

    - Booking for *Prasadha*.

    - View nearby tourist places.

    - Make payment.

    - Add Feedback.

- Public Module

    - Include Home page,About Us,Contact Us,Photo

        Gallery,Services,Portfolio.

System Design
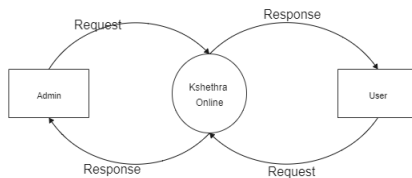
- Context Level Diagram

Figure: 1

Product backlog

Sl No	User Stories	Priorities	Estimated Time
1	As a user, I can add temples,devotees 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	1	2 days
3	As a user, I can search for various events,poojas edit and delete the details	3	6 days
4	As a user, I can book for various poojas by giving birth sign details and offers online payment	4	4 days
5	As a user, I can book for prasadha.	5	5 days
6	As a user, I can view nearby tourists places	6	3 days
7	As a user, I can add feedback	7	10 days
8	As a user, I can manage income ,expenses.	8	25 days
9	As a user, I can map the area of temple	9	15 days
10	As visitor, I can view services	10	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

Screenshot

Conclusion

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

Conclusion

The End