Hare Krishna
Chant and be happy

"Sadhna Card"

<u>**Synopsis report**</u>

<u>**Team Details**</u>

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Problem Statement

1. What do we want to create?

1.1. We want to create a mobile application ,which will be convenient for all the devotees to keep a record of their sadhna.

2. What is our idea?

2.1. Our main idea behind this project is to create a mobile application where every devotee who is serving the lotus feet of lord krishna can keep their records of sadhna(or their spiritual deeds) very conveniently. They can

even tally their sadhna on the basis of their previous records, and can improve themselves as they move on.

2.2.   So in our application , the main focus will be on keeping the records of each and every devotee. Basically the devotees will be provided with an online form on the daily basis by a mentor. In this online form there will be various entries(e.g wake up time,sleeping time,no of rounds chanted,no of vedic hymns memorised etc). These entries will be filled by the devotee and will submit it on an online basis to the mentor. Thus the mentor will also be aware of each and every activity of that particular devotee. The mentor can also give feedback to each and every devotee on the basis of the records.

2.3.   In our application we will also add one more feature , that is the time table of each day will be shown. The devotees will be given various services at a particular time. There will be around four to five services or some programme which will be conducted by the mentor. These programmes will be assigned by the mentor. He can also keep a record of each devotee's status whether he is present or absent on that particular event.

2.4.   Till now we have planned this much only. Later on with time we will keep on updating the application.

3.   Has the idea/project been implemented by someone else in the past?

3.1.   Yes this idea has already been implimented . But we will be adding some additional features in the app which will be more convenient for the users. And also our style of submission of the sadhna data will be different as it will be completely done on an online platform.

Literature Review

1. This kind of project has already been implemented by various other iskcon departments. Below are the features of the application:

   1.1 The application contains an individual login page and sign up page. Each user can individually access their record of sadhna.

   1.2 The application contains a main page (or the front page) where a record of the sadhna of an individual is shown.after an user logins his account he can directly come to this particular page. In this page there are features like:

   1.2.1 Filling sadhna card.
   On clicking this particular option, the user will be taken to a page where he can fill his sadhna record. These records will be stored in the database for future reference.

   1.2.2 View records
   On clicking it , the user will be taken to a page where he can see his complete details of his previous record. The whole thing will also be manipulated in the form of a graph and will be shown to the particular user. The user will also be given remarks on the basis of the performance.

   1.2.3 Specific dates

Dates of specific occasions like (festival day , fasting day etc) will be shown in the form of a list.

So these are the features of the present application.

2. The project which we are going to implement will also contain all the above mentioned features.But the only thing is it will contain some more additional features. The most important thing which we will add to our project is, the whole application will be controlled by an admin(or the mentor). The admin will have the following features :

2.1. Features of Admin:
    2.1.1. Registration of new user:
The admin will have the ability to sign-Up a user. It will work as   follows... a user will request manually for its registration to the admin.
The admin will register the user hand to hand by taking his details on the spot.
    2.1.2. Attendance:
Admin can mark a user present or absent accordingly. He can even modify attendance.
    2.1.3. Assigning services:
Admin can assign different services to a particular user. He can also remove any service as per the requirements.
    2.1.4. Judgement:
As per the user's performances the admin will give remarks to the users. He may add various remarks to the user.

All these works will be handled by the admin on an online basis only.

   2.2.Features of the applications(it will also contain a main page where we will have following options):
   2.2.1 Filling sadhna card.
On clicking this particular option, the user will be taken to a page where he can fill his sadhna record. These records will be stored in the database for future reference.

   2.2.2 View records
On clicking it, the user will be taken to a page where he can see his complete details of his previous record. The user will also be given remarks based on the performance.
   2.2.3 Specific dates

Dates of specific occasions like (festival day, fasting day, etc) will be shown in the form of a list.

But now the additional features which we will add to our application are as follows:

2.2.4. TimeTable:
a time table of each day will be visible, which will be allotted by the admin.

2.2.5. Marking attendance:
the particular user can mark its attendance. This will again be notified to the admin.

2.2.6 Sadhna Judgement:
The sadhna card which a user will fill will be submitted to the admin.
the admin will go through it and as per the requirements can also give feedback.

In this way, we are planning to build an application that will help the devotees to improve in their sadhna, as he will be under the proper supervision of the mentor. Thus it will also be convenient for the mentors to work properly and keep an eye on every devotee.

Facilities required for proposed work:

(Software/Hardware required for the development of the project.)

SPECIFIC REQUIREMENTS:

★ **Hardware Requirements(for developers):**
   ○ Processor: i5 8 gen and above
   ○ Minimum of 8 Gb ram and 256 Gb rom.

★ **Hardware Requirements(for clients):**
   ○ **Internet-enabled mobile phone**
   ○ **Development must support at least version 7.0 of Android.**

- ○ **Minimum of 512 MB ram and 8 GB of rom**

★ **Software Requirements(for developers):**
- ○ Android Studio version 3.6 and up.
- ○ All the data is Stored on Google Firebase.

AGREEMENT CONTRACT

I, at this moment, declare that all the information given in this report is correct and is written by a team member or me. I acknowledge that the contents of this report are not plagiarism. If plagiarism is present; the project mentor has the right to cancel my/my team's project at any time and could waive my/our rights to warrant a justification.

I also acknowledge that all the future work done in this project would be sincere, honest and I will hold it to proper standards explained throughout this project, to me or my team (members) or my team leader by the project mentor.

I recognize that this project is a huge learning opportunity for me, as well as my team members. I would do my utmost not to put any stakeholders in a position of jeopardy or cause problems/worries/delays, with/without justifiable intent or reason from my side for that matter.

I understand that the stakeholders in this project would be putting in a lot of effort and time that would ultimately benefit everyone. I agree to acknowledge and respect the virtues of my team and my mentor and understand that they would as well in return.

_____
write your name in the line given above if you accept the terms and conditions