

## Review of Sai Mandir Android Application

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**Abstract** - This document gives the review of Sai Mandir Android app which available on Google Play Store and is made by Jigyasa Research Center (JRC), Nagpur. This paper discusses the general information of app, its limitation, and future advancement.

**Key Words:** i-Brochure, Sai, Mandir, Android app, e-Bhakti

### 1. INTRODUCTION

The Sai Mandir is religious place in Nagpur, and it is located at Wardha Road, Nagpur. An Android app with a name 'Sai Mandir Nagpur' is built to attract the devotees to visit the Sai temple. This app is informative in nature, it means it provides various information about Sai and Sai temple. This information contains the history of Lord Sai and Sai Temple, various prayers, their timing, temple photos and videos, trustees' information, festivals days etc. This app is designed by the JRC interns as an Internship project. Interns collected information from the temple and designed a beautiful android app for the temple. This app is now available on Google Play Store so that it can be spread to more people, and more people get attracted to the Sai Temple. Devotees can also do meditation using this app. This app requires Android version 4.4 (KitKat) or higher version to run. This app is like i-Brochure.

### 2. LIMITATIONS

Though the Sai Mandir App is good in a user interface, it has several limitations which lead to its slower popularity. The limitations are as follows:

- Larger in size
- Slower performance
- Only provides information about the temple
- Doesn't provide financial support to the temple
- Doesn't provide any management support to the temple
- Doesn't support multiple languages to help local people to understand the app

### 3. FUTURE ADVANCEMENT

Android is open source platform and Google provides a very fantastic tool 'Android Studio' for building the app for Android devices. It provides many features to build a feature-rich app. We can use it to modify the existing android project to debug or to increase its functionalities. We are

going to use this tool to add new modules in the Sai Mandir android app so it becomes more user-friendly, lesser in size, increased performance and easy to handle. It will also help temple financially and in management work. The Major modules of this app we are going to build are:

#### 3.1 Donation:

We are integrating this module into the app so it will help the user (devotee) to easily donate to the temple. It will also help the temple to get the financial support from the public. We are using an Instamojo Payment Gateway for donation module. This payment gateway will take care of money transaction between the user and temple's corresponding bank account. Apart from this, the donation module is also useful for those software developers who serve their service through software free of cost. They can attach this module to their software and request people to donate money to the developer so the developer can improve their software and serve the better services.

#### 3.2 Token Generation

This module will contribute to the management of the system. This module will help to manage the rush in the temple. As the name suggests, people need to generate the token before visiting the temple. Token will be valid for a particular time. Using this system people will not face heavy rush on visiting the temple. This module will be linked to Donation module means people have to pay some little money to generate the token. This money also then transfer to the temple.

#### 3.3 GPS Location

When a user searches for temple location then Google provides the multiple results as there are a lot of Sai temples throughout India. So, people get confused where is the exact location of Sai temple. This module will use the GPS system to show the path from the user location to the temple. The destination point on the map will be static which is the location of the temple. And the source point will be the user's current location. Hence people don't need to search for the temple location because the app will automatically show the location of the temple.

#### 3.4 Multi-Language Support

In India there are many languages are used for communication. So, providing the app in a single language is

not feasible for everyone. To overcome this problem, we are introducing Multi-Language support. This will make available the app in various languages so that more people will understand this app and it will become easier to use the app for them.

#### 4. CONCLUSION

The software is a very flexible thing. It takes the shape as per the developer imagine or thinks about it. It can be easily modified to change its behavior. Hence, we can modify or build the software as per our need. We can add new things which makes it more useful. The software takes an impact on human life. It allows people to do their work quickly and more accurately.

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#### BIOGRAPHIES



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