

Ganesh Visarjan Using Slot Booking Application

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ABSTRACT: - Nowadays due to the immersion of Ganesh idols in natural water reservoirs there are harmful effects on the water bodies and also on the life in water. But people don't get an idle solution over it. So we have come up with an idea so that people could be able to carry out Visarjan activity properly by using an application. This application will show them all the nearby ponds around them and thus they will be able to book a slot also where they want to carry out Visarjan and thus they can carry out their activity peacefully.

Keywords: - Android Studio, Database Management System, Firebase, Google Maps, Java.

Introduction: -Every year in india, an estimated 100 million Ganesh idols are immersed in rivers, lakes, and the sea during the 10- day Ganesh Chaturthi festival which is celebrated traditionally the month of August- September. Ganpati festival is one of the public festivals celebrated by all communities in full swing. The impact of the festival on the environment is due to the immersion of idols made by Plaster of Paris into lakes, rivers, and the sea. so we make an application that books a slot for Ganesh idol immersion and makes it environment free.

I. LITERATURE REVIEWS:-

- 1) The paper published in the year 2018 titled 'Application of Firebase in Android App Development' by the author Chunnukhawas described that the firebase database can be used to store software-related data and is easy to use.
- 2) The paper published in the year 2015 titled 'Implementation of GPS Based Object Location and Route Tracking on Android Device' by the author Mr. Joshua Samuel provided the features that a system will be able to locate the GPS position of the device and track current position.
- 3) The paper published in the year 2019 titled 'A Review on Kotlin and Android Studio Java' by the author Mr. Niketkeny described that the Android developer can easily write application code that can make mobile devices more useful and reliable in the global mobile market.

4) The paper was published in the year 2019 by dr. Pradayna A.Lokhande's title 'The Effect of Ganesh Idol Immersion on the Water Quality of Gorai Jetty, Mumbai - the Environmental Health Perspective' described that after a Ganesh idol immersion how water pollution increases, and the effect of that water on the environment's health.

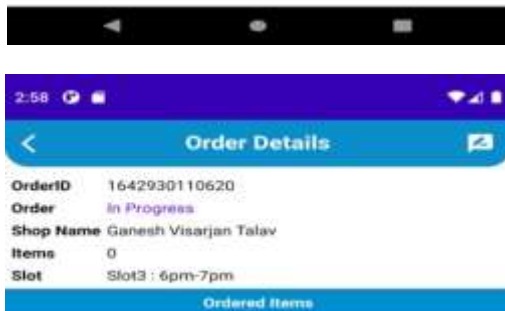
Methodology: Synthesis/Algorithm/Design/Method:-



II. RESULTS:-

- 1) Users can successfully login into our app.
- 2) Users can easily find various artificial ponds in our app.

- 3) User can easily find the location and contact details of the pond owner.
- 4) User can successfully rate the service.
- 5) Pond owners can also login into our app and can use it successfully.



III. DISCUSSIONS:-

The development of an Android Web Application that operates on a network/GPS connection can be installed on Android devices with minimum SDK version 2.2 or API Level 8. The basic requirement of this application is to have Wi-Fi connection availability. Once the application is installed, it can be moved to SD Card. To provide users with a vast range of capabilities to analyze chronological change, negotiation has been made on the scale over the number of maps available. Therefore, one-inch to one-mile scale Ordnance Survey maps have been used.

Helpful Hints:-

Limitations:- As the application is developed to run on Android phones therefore Only android users can use it Sopeople who haveios, windows, etc. operating systems and those who don't have a smartphone are not able to use this app.

India is home to the world's largest several blind people - According to The Times of India-Oct 11, 2007. The number of blind persons in India was estimated to be 15 million. Therefore a big number of users can't use it also People who don't know how to use smartphones ex. aged people, cannot access our mobile application easily.

Due to a lack of data in the database, our app could not cover several areas. Because we will have only those service providers who register in our app.

Future Scope:-As of now this is an android application so this will be available on android devices, but later on we can launch this device on the ios platform also. Most people are using android devices but we neglect the number of iPhone users so providing this service on ios platforms, makes this service platform free thus it can be reached the more users and help them to get the benefits of this service

After reaching significant numbers of users we can collect more data on services providers surrounded by users and collect the information in a database so that these service providers can reach those new users and complete their services.

IV. CONCLUSION

So the app will be able to connect idol owners and various pond owners. This app we are creating will be useful when people face problems related to the pollution of natural resources due to the submersion of Ganesh idols in natural reservoirs. They will be able to book a slot for easy

immersion in artificial ponds and can carry out their activity peacefully.

Acknowledgment: - We should like to express our profound gratitude to all people who have inspired and motivated us to undertake this project. It gives us immense joy in presenting our project on the “Decorative Interior Designing App”.

This being our first self-designed piece of work in the android app development., we have overcome with great satisfaction and it is rightly at the moment that we thank all those who are responsible for this success.

This project report provides a full spectrum to harden the space of android app development including new material, analysis, and reconfigurable software techniques.

We sincerely hope that this project will lay a foundation for much greater things in the future.

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