Mobile App for Data Collection

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ABSTRACT

Problem Statement: Dissatisfaction of the public for the loss of remaining data balance and message balance.

Solution: To develop and implement a mobile application for the collection of remaining **data balance** and converting the **message balance** into **a Talktime balance.**

Explanation: In our daily life, we are more prone to use data connections to explore the web. In these 21st centuries, we can find an increase in the number of users who are newly connecting the services of **Idea, JIO,** etc.. According to the research done, the average use of mobile data per day is between **700-800 MB of 1.5 GB**. This may vary according to the service they opt for. As the user is only able to use **limited mobile data**, most of the mobile data is vanishing by the end of the day i.e. by 11:59 PM. So to access the remaining data we are going to implement a Mobile App that will collect the remaining data by the end of the day i.e. between 11: 55 PM - 11: 59 PM for the user to use it later.

Benefits: This collected data can be used when his/her data plan expires. So roughly we can collect the data around **21 - 24 GB** per month which is nearly equal to the one month plan. We can also convert the **Message Balance** into **Data services** or **Talk-time** balance. This app will help in automatically turn off the Mobile Data when we are not using it. This app will help most of the upcoming generations in saving the money as well as the time.

Background: We can find **DataSaver**, **DataEye** mobile applications, which manage mobile data traffic.

Keywords: Talk Time; Mobile App; Mobile Data, Message Balance;