



ONLINE POLLING SYSTEM

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Abstract— This paper introduce the online polling system: Android based Application's. It lights up the topics like the description of the project and the former formulation of the problem behind it as well as what motivated the makers of the project to take a decision to make this project and its related problem solutions and thus covering up the scope of the project.

I. INTRODUCTION

Today suggestion or review about any product or any topic can be easily handled by this polling system. In other hand the rapid development in operating system of the mobile phones gives rise to the application development on the large scale. The main reason behind the tremendous development in android application development is that the android is an open source operating system. It means that the software developers can have customization rights. As well as the software development kit provides tools to build and run android applications. The paper is describe the basic idea of the project online polling system on android and its advantages, disadvantages and applications. The first part describes the literature survey i.e. the previous work done on the polling process.

In recent scenario online polling doesn't provide (users/candidate) due to which they won't be able to poll easily. In rural areas also don't have facilities to commit their polls and there is lack of awareness about polling. Such a framework will allow us to evaluate as well as compare the merits of existing and future online polling schemes. System should support multi-user environment. System should be fully automated. System should provide concrete security features like creating users and assigning privileges to users of the system. System should be capable to keep track of all the detailed descriptions of the client and the whole details of services offered by the client organization. Various outputs (reports) should be available online any time.

The scope of the project is that it use the ID and password created by user to register him/her in the polling site, through this all the details of users are saved in database. And it act as the main security to the polls system.

A. *Advantage of the new system*

It is an advanced technology used now a day. It increases the polling rates through Internet: It is an online facility and hence very useful for the users. Users can poll from anywhere.

- Maintain the details of the polling.
- Generate day to day reports
- Maintain the details of Users.
- Allocate questions for applicant polls.
- Send acknowledgement to users to their account.
- Verify the I.D. of applicant users in the polling with the respective questions.
- Constantly update the status of polling.
- Report the statistics of polling.
- Generate the various reports.

II. EXISTING SYSTEM

There are many existing system available in the market for polling. Such as, Free poll Everywhere. The free Poll Everywhere mobile app complements the desktop experience.

It performs following task:

- A. Respond to polls: Audience members can use the app to respond to the presenter's questions live.
- B. Poll an audience: Presenters can ask the audience questions and display poll responses live.
- C. Advance PowerPoint slides: Presenters can control the flow of PowerPoint presentations using a smart phone as a wireless remote.

III. PROBLEM METHODOLOGY

A problem statement is a concise description of the issues that need to be addressed by a problem solving team and should be presented to them (or created by them) before they try to solve the problem. The statement of the problem should briefly address the question: What is the problem that the research will address?

To offer a good advice on the design of following application during the alternating cycle of discussion and individual that characterizes many designs research and software engineering concepts brought together with a final design.

Basically in this world of mobile applications, we are so over-obsessed with the mobile and the other social media that they provide polling app. The initiative of reducing the exposure or rather limiting the young generation from these type of media access is the soul requirement.

JAI HIND provides features like sign-in, sign-up through application for each users. Application basically work for online polling for the product reviews and questions of any users and it's also provide features like comments to questions or products.

IV. RESULT AND ANALYSIS

Screenshots:-

A) This is the main page of the application and it provide the sign-in and sign-up options for users and admin. From this page users and admin can login or register themselves.



Figure 1.

B) This is the sign-up screen for admin and user, here users can register by filing the details required for the registration.



Figure 2

C) This page is the welcome screen of the application to the registered user and it provide the following options.

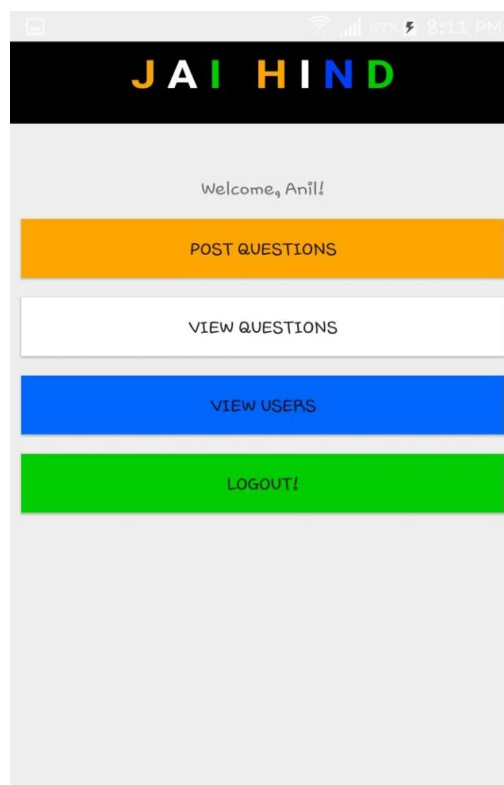


Figure 3.

D) This screen shows the question page to the registered user where they can poll.

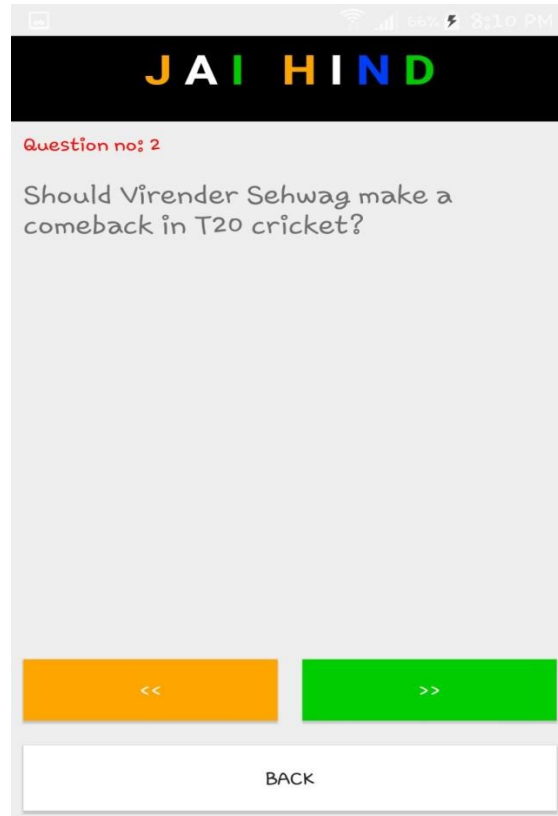


Figure 4.

E) This is the result page which shows the pie chart in the percentage manner.



Figure 6.

F) It shows the detail of users to the admin. Admin has rights to remove unwanted user.

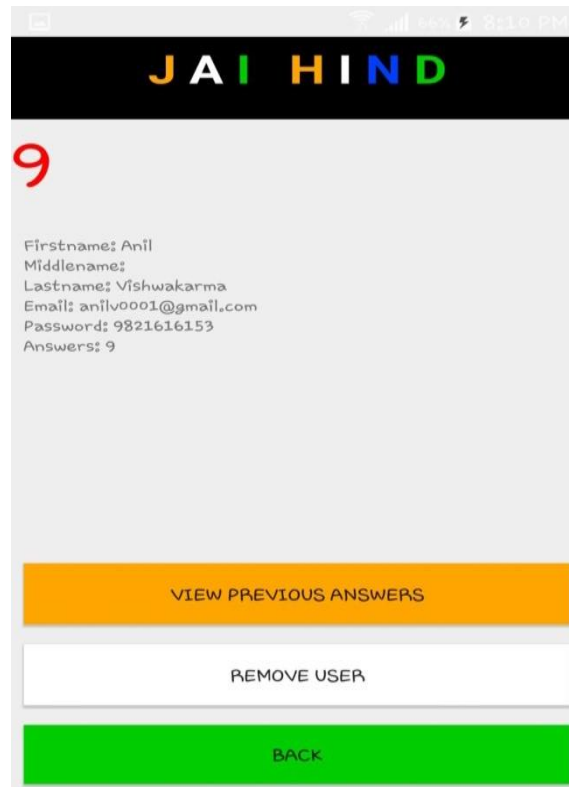


Figure 5.

V. CONCLUSION

This application has user friendly UI which makes the user easy to use. It fulfils the security criteria like 24*7 availability so that the users can access it or use it any time, it also provide confidentiality of data in database of the application. After the polling the results shows in the form of pie chart, percentage and allow users or admin to give comments on the questions.

JAI HIND is a static application that is the authenticated data is saved on the user's device itself. JAI HIND can be made dynamic so that it can provide better reliability and security.

It gives confidence in polling app, only the registered user allowed to poll and make a Comment on the particular questions. The system is user friendly, the app can easily understood by the user.

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