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## ONLINE POLLING SYSTEM

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### Abstract:-

The Project is developed for the threat free and user oriented Online Polling System. The Online Polling system is made for the people of the particular region residing around the areas and wants to vote for their representative. The election can be conducted in two ways the paper ballot election and the automated ballot elections. The automated ballot elections are called the electronic polling. The online polling system is highly developed and the online polling system can be done by accurately and directly polling online and immediate results depending on the feedback and reviews of the leader. The online polling system is done by the internet so it can be called the Internet Polling.

### I. INTRODUCTION

It will collect feed-back from public based on the current development projects running in their constituency and based on that it ranks the representatives from their area this will help voters to select right candidate during elections. A detailed forum management and predictive analysis must be done according to feedback received by registered citizens. The citizens can see the performance index of their representative. A dynamic survey management, Online Polling, user management must be implemented.

#### A. Objectives

A worthy polling system must perform most of these tasks while complying with a set of standards established by regulatory bodies, and must also be capable to deal successfully with strong requirements associated with security, accuracy, integrity, swiftness, privacy, auditability, accessibility, cost effectiveness, scalability and ecological sustainability. Feedback can include the work done by candidate and work under construction, also the contribution towards the society.

#### B. Benefits

Polling system is useful for selecting the right candidate for your region. It makes you take the right decision for development of your region through the feedback given by the people of your region. Reviews given by the people for the particular leader will depend on the work done by him towards the society and his helpful and dynamic nature.

## II.WORKING MODULES

### A. Polling system



Fig. 1 Admin panel

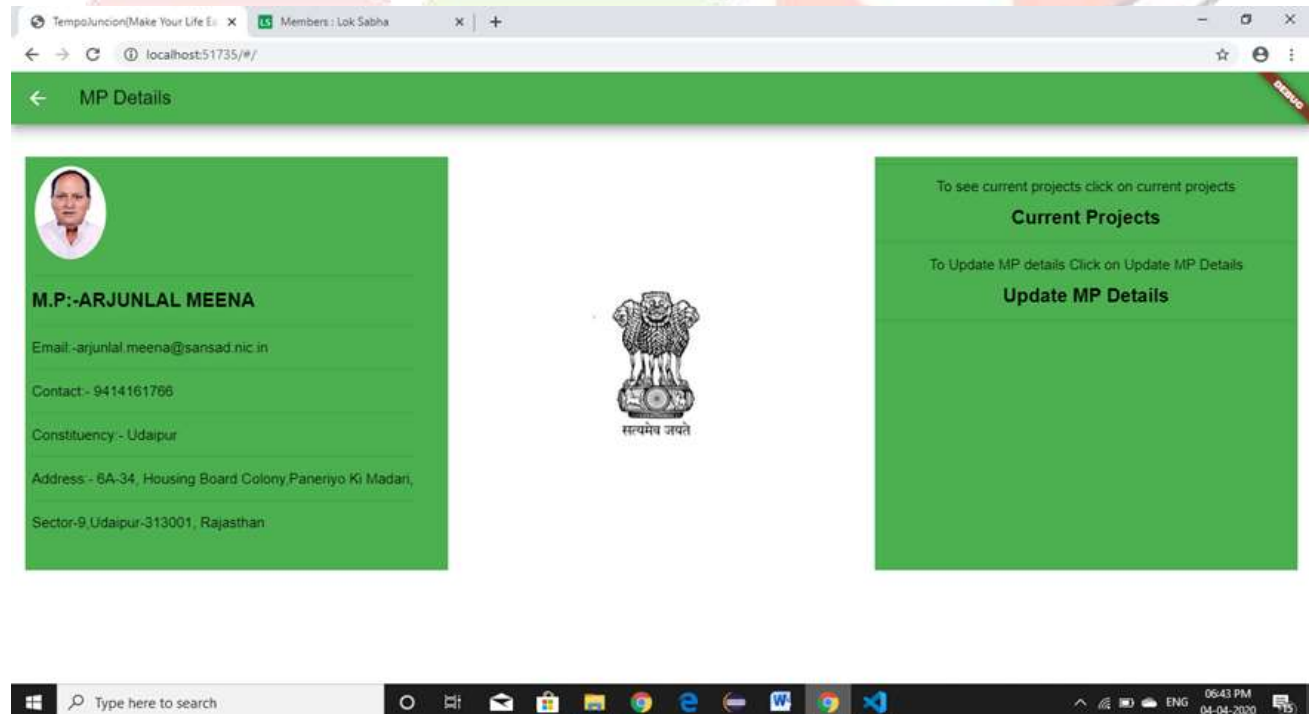


Fig. 2 MP details

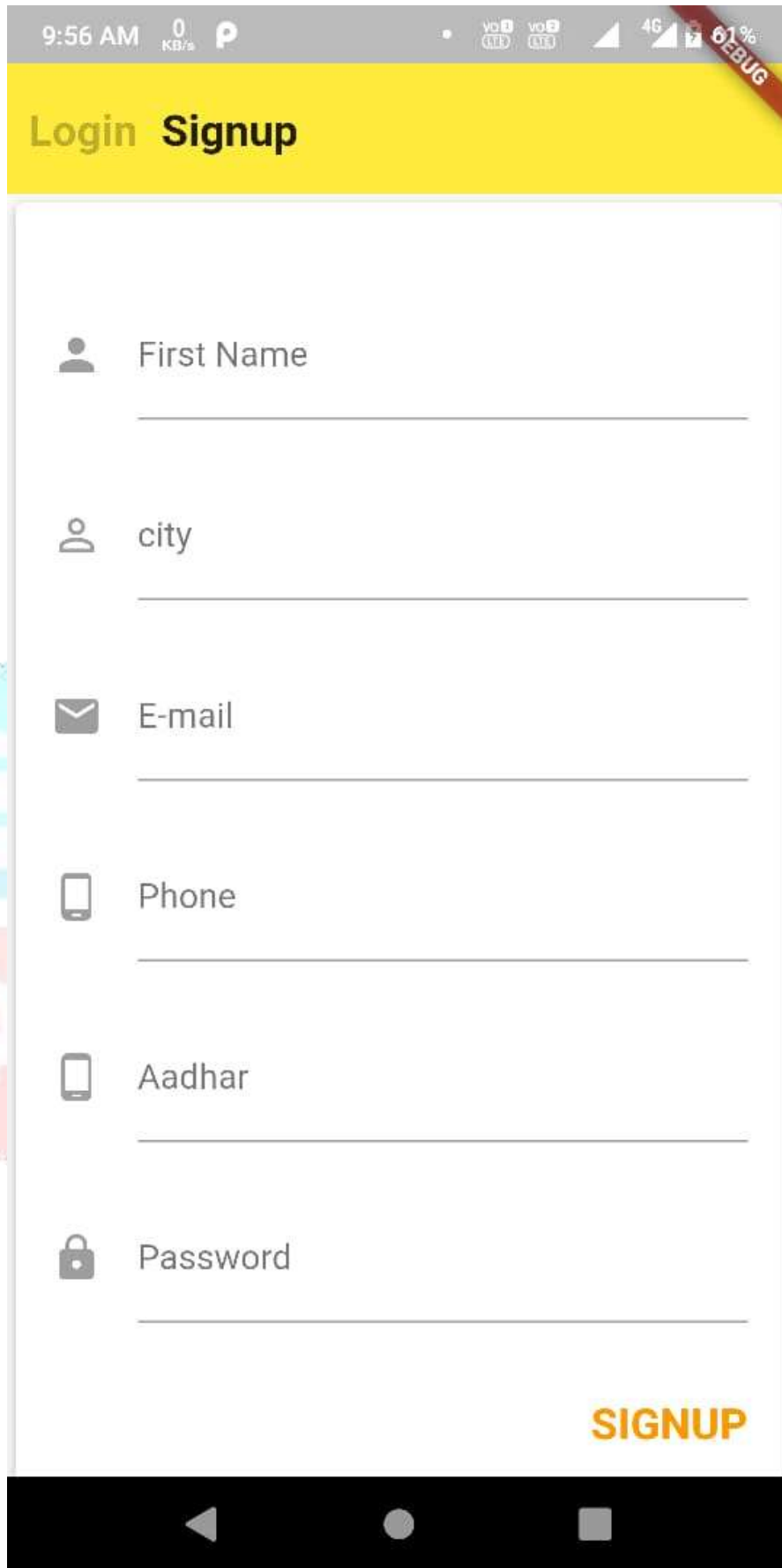


Fig. 3: Signup page

*B. Programming Languages*

The Programming Languages (PL) module covers the subject of programming languages by providing the following services:

- Code Reading: Code reading is a key method of learning how to write code in any programming language. This service presents useful tools and sources for code reading, and helps users to create a plan of how to be trained to any programming language.
- Choosing a Language: It presents existing programming paradigms (procedural, declarative, functional, and object- oriented) and allows users to understand the relationships and differences between several programming languages with the use of visualized examples.
- Data Structures: It introduces primitive data structures, supports users in distinguishing arrays, records, strings, etc.
- Procedures and Functions: It presents a variety of examples in different programming languages and allows users to comprehend concepts of breaking a program apart into procedural units, their call and parameter passing.

```

lib > screens > signup.dart
310
311
312 ***** Validation Part *****
313
314 String validateEmail(String value) {
315   Pattern pattern =
316     r'^((([^\@()]+)\.))+\@([^\@()]+)\.([^\@()]+)\.([^\@()]+)$';
317   RegExp regex = new RegExp(pattern);
318   if (!regex.hasMatch(value))
319     return 'Enter Valid Email';
320   else
321     return null;
322 }
323
324 String validateMobile(String value) {
325   // Indian mobile number are of 10 digit only
326   if (value.length != 10)
327     return 'Mobile Number must be of 10 digit';
328   else
329     return null;
330 }
331
332 String validateAadhar(String value) {
333   // Indian Mobile number are of 10 digit only
334   if (value.length != 12)
335     return 'Aadhar Number must be of 12 digit';
336   else
337     return null;
338 }
339
340 void _submit() {
341   final form = formKey.currentState;
342   if (form.validate()) {
343     form.save();
344   }
345 }
346
347
348

```

Fig. 4 : front-end design

### III. CONCLUSION

This project will also help the government officials to select some better options for public of a particular constituency on the basis of the feedback of previous candidate. It can help the voters to see the projects done in their constituency and the progress of their area online. This system is designed in less time with low cost and low power consumption. The application requires less space and it is dynamic. Compared to other existing system, this system is more efficient.

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## REFERENCES

1. Bryson, Maurice C. 'The Literary Digest Poll: Making of a Statistical Myth' The American Statistician, 30(4):November 1976
2. <sup>^</sup> [Squire, Peverill "Why the 1936 Literary Digest Poll Failed" Public Opinion Quarterly, 52:125–133 1988](#)
3. <sup>^</sup> [Kerry Sunderland \(October 2007\). "Push for online poll-arises opinions... or does it?". Research News. Australian Market and Social Research Society. Retrieved 2007-12-12.](#)
4. <sup>^</sup> [Peter Kellner, "Can online polls produce accurate findings?", International Journal of Market Research, Volume 46, Issue 1, Pages 3 - 22, 2004](#)
5. <sup>^</sup> [Humphrey Taylor \(2007-01-15\). "The Case For Publishing \(Some\) Online Polls". The Polling Report. Retrieved 2007-12-12.](#)
6. <sup>^</sup> [Dennis W. Johnson \(2002\). "Elections and public polling: Will the media get online polling right?". Psychology and Marketing. 19 \(12\): 1009–1023. doi:10.1002/mar.10050. Archived from the original on 2012-12-11.](#)
7. <sup>^</sup> [Watt, Nicholas \(2006-01-05\). "Euroceptic party admits rigging BBC poll". The Guardian. Retrieved 2007-12-30.](#)
8. <sup>^</sup> ["Hunting ban tops 'unpopular' poll". BBC News. 2007-01-01. Retrieved 2007-12-30.](#)
9. <sup>^</sup> [Anthony Wells \(May 24, 2009\). Voodoo polling corner. UK Polling Report blog. Retrieved 2009-08-10.](#)

