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# Project Name : Electronic Voting System

Vision Statement**:**

In this paragraph i’ll tell you about our vision. Our vision is to create a plateform where every Pakistani who is eligible for casting vote could cast his vote by sitting at his own place. This product is basically for those people who are the citizens of Pakistan and are able to cast vote according to the law of Pakistan. The main purpose of electronic voting system is to cast was vote securely through block chain technology and within seconds from anywhere in the world they can cast vote. Our product will be more secure unlike traditional voting systems. E-Voting System using Blockchain technology is a web-based system that develops to enhance and help to improve the efficiency of the existing system and also make the election process run smoothly and efficiently.

Project Scope:

The system aims to revolutionize the traditional paper-based voting process by leveraging technology to enhance transparency, accuracy, and accessibility. The project scope of an electronic voting system encompasses the development, implementation, and maintenance of a secure and efficient platform for conducting elections electronically. The scope includes designing and building a user-friendly interface that allows eligible voters to cast their votes electronically, either through dedicated voting machines or online platforms.

Additionally, the project scope involves developing a comprehensive backend infrastructure that can handle a large volume of concurrent votes, securely storing and processing voter data, and generating accurate and reliable results.

Business Opportunity:

In Pakistan, election environment was not fair. There are so many problems are facing during elections for voting.In Pakistan, polling day, too, is critical in many ways.

* ballot boxes used to be the most popular mode of election rigging in developing countries.

* The movement of voters and the conduct of polling staff and polling agents was quite difficult and cost more time and money.

* Voting process is complicated and time consuming.

* There are high chances of human error because of so many rigging during counting the votes.

* There was so much time are required for results after ending the polling and people want immediate results with better for the country.

* This is so expensive to conducting the elections because of polling staff, security, ballot boxes and voting papers.

* The old and infirm people are not going for voting because polling station are too far and so much time are required.

* The overseas Pakistani are facing difficulties for voting.

* People are unable to cast their vote due to inaccurate information about their vote casting area.

Business Objective and Success matrics:

* Success Metrics: System uptime, product return rate, customer complaints related to system failures or technical issues.
* Success Metrics: Main High product quality and reliablility.
* Success Metrics: Customer satisfaction score, customer

Feedback and reviews.

* As a software platform, they eliminate the need to gather in-person, cast votes using paper, or by any other means.

* E-Voting System with blockchain technology.
* Developing the system using an object-oriented approach.
* Testing it by conducting several test cases in order to ensure its effectiveness.
* A voting app that allows your group to collect input from your group and closely scrutinize the results in real time. there is no rigging in this app.

* Voter’s accessibility is increasing by accessing this app every national person is eligible for casting vote by their national identity number.
* In this app verifiability are easy because this app is linked with NADRA so there is no chance of rigging in election.
* Very less time consuming the person enter nation identity card number and then they cast the vote just selecting.