



SAVEETHA
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ONLINE VOTING SYSTEM

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ONLINE SYSTEM

- ❑ An online system is a software platform that allows groups to security conduct votes and elections high quality online voting systems balance ballot, accessibility
- ❑ And the overall requirements of an organization' s voting event



Selenium

Electronic voting promises lots of benefits to the electoral systems to include

Timely delivery of elections minimize cost for running elections


Eliminate double multiple votes cast by an electorate reduce risks and violence associated

It is notable that electronic voting paves ways to so many security



Introduction

- ❑ Online voting systems protect the integrity of your vote by preventing voters from being able to multiple times
- ❑ They eliminate the need to gather in person cast votes using paper or by any other means email,insecure survey software
- ❑ Voting system or electronic voting. These all make refrence to the same thing a secure voting.
- ❑ Keep reading for access to the most comprehensive online voting system introduction you will find



Objectives Of The Study

- ❑ Electronic voting has the potential to break down the geographic of traditional election system.
- ❑ The election system is no longer by necessity confined to the local polling station
- ❑ Thus increasing yhe potential number of attackers amd attack vectors dramatically
- ❑ The election process is ana attractive target for malicious actions



Software Requirements

- ☒ MOBILITY
- ☒ CONVENIENCE
- ☒ USER-INTERFACE
- ☒ TRANSPARANCY
- ☒ FLEXIBILITY



Design Methodology

- ❑ In this day and age of developing cutting edge innovations the traditional voting technique can be changed
- ❑ The shortcomings of traditional approach the point of this research work is to exhibit an electronic voting system
- ❑ Oriented methodology for the development of the application

Admission Form

The screenshot shows a web browser window with the following details:

- Browser Tabs:** localhost/127.0.0.1:8080/admission, Student Management
- Address Bar:** localhost/Student-Admission/
- Form Title:** Admission Form
- Form Fields:**
 - Student Name:** Text input field
 - Class:** Text input field
 - Guardian Name:** Text input field
 - Shift:** Dropdown menu with "Select" and a downward arrow
 - Contact:** Text input field
 - Gender:** Radio buttons for Male, Female, and Others
 - Email:** Text input field
 - Blood Group:** Text input field
 - Address:** Text input field
 - Division:** Dropdown menu with "N/A" and a downward arrow
- Submit Button:** A purple button labeled "Submit"

Testing the online admission form using Selenium IDE.

The screenshot displays the Selenium IDE interface for a project named "online admission system". The main workspace shows a test suite with five steps:

Step	Command	Target	Value
76	click	name=division	
77	select	name=division	label=Commerce
78	click	name=submit	
79	open	http://localhost/Student-Admission/index.php	
80	open		

Below the steps, there are input fields for Command, Target, Value, and Description. The bottom panel shows a log of test execution:

Log	Reference
71. mouseClick on css=right-side-form with value 60,218.00000474121004 OK	11:00:54
72. mouseClick on css=right-side-form with value 60,218.00000474121004 OK	11:00:55
73. mouseClick on css=right-side-form with value 60,218.00000474121004 OK	11:00:55
74. click on css=right-side-form OK	11:00:56
75. select on name=shift with value label=morning OK	11:00:56
76. click on name=division OK	11:00:56
77. select on name=division with value label=Commerce OK	11:00:57
78. click on name=submit OK	11:00:57
79. open on http://localhost/Student-Admission/index.php OK	11:00:57
80. open OK	11:00:58
'student name' completed successfully	

Testing the online votingform using Selenium IDE.

Selenium IDE - online admission system*

Project: online admission system*

Tests +

Search tests...

http://localhost/Student-Admission/index.php

	Command	Target	Value
24	click	name=shift	
25	select	name=shift	label=morning
31	click	name=division	
32	select	name=division	label=Science
11	click	name=submit	
14	open	http://localhost/Student-Admission/index.php	

Command: open

target: http://localhost/Student-Admission/index.php

Value:

Description:

Log

Reference

24. click on http://localhost/Student-Admission/index.php OK 11:13:05

25. type on name=shift with value: vyqveyh OK 11:13:05

27. click on next right side form OK 11:13:05

28. click on name=gender OK 11:13:09

28. click on name=shift OK 11:13:09

30. select on name=shift with value: label=morning OK 11:13:08

31. click on name=division OK 11:13:09

32. select on name=division with value: label=Science OK 11:13:07

33. click on name=submit OK 11:13:07

34. open on http://localhost/Student-Admission/index.php OK 11:13:07

"Gender" completed successfully 11:13:07

Testing the online voting form using Selenium IDE.

The screenshot displays the Selenium IDE interface for a project named "online admission system". The main window shows a list of test steps for a test suite named "contact". The steps are as follows:

Step	Command	Target	Value
29	click	name=shift	
30	select	name=shift	label=Morning
31	click	name=division	
32	select	name=division	label=Science
33	click	name=submit	
34	open	http://localhost/Student-Admission/index.php	

Below the test steps, the "Command" field is set to "open", the "Target" field is set to "http://localhost/Student-Admission/index.php", and the "Value" field is empty. The "Description" field is also empty.

The "Log" tab at the bottom shows the execution results of the test suite:

Step	Command	Target	Value	Time
57	select on name=shift with value label=Morning			11:18:08
58	click on name=bigroup			11:18:08
59	mouseDownAt on name=submit with value 48.5555418821875,0.77777088818175			11:18:07
60	open on http://localhost/Student-Admission/index.php			11:18:07
61	mouseUpAt on name=submit with value 49.5555418821875,0.77777088818175			11:18:07
62	click on css=right-side-form			11:18:08
63	select on name=division with value label=Commerce			11:18:08
64	click on name=submit			11:18:08
65	open			11:18:09
'contact' completed successfully 11:18:09				

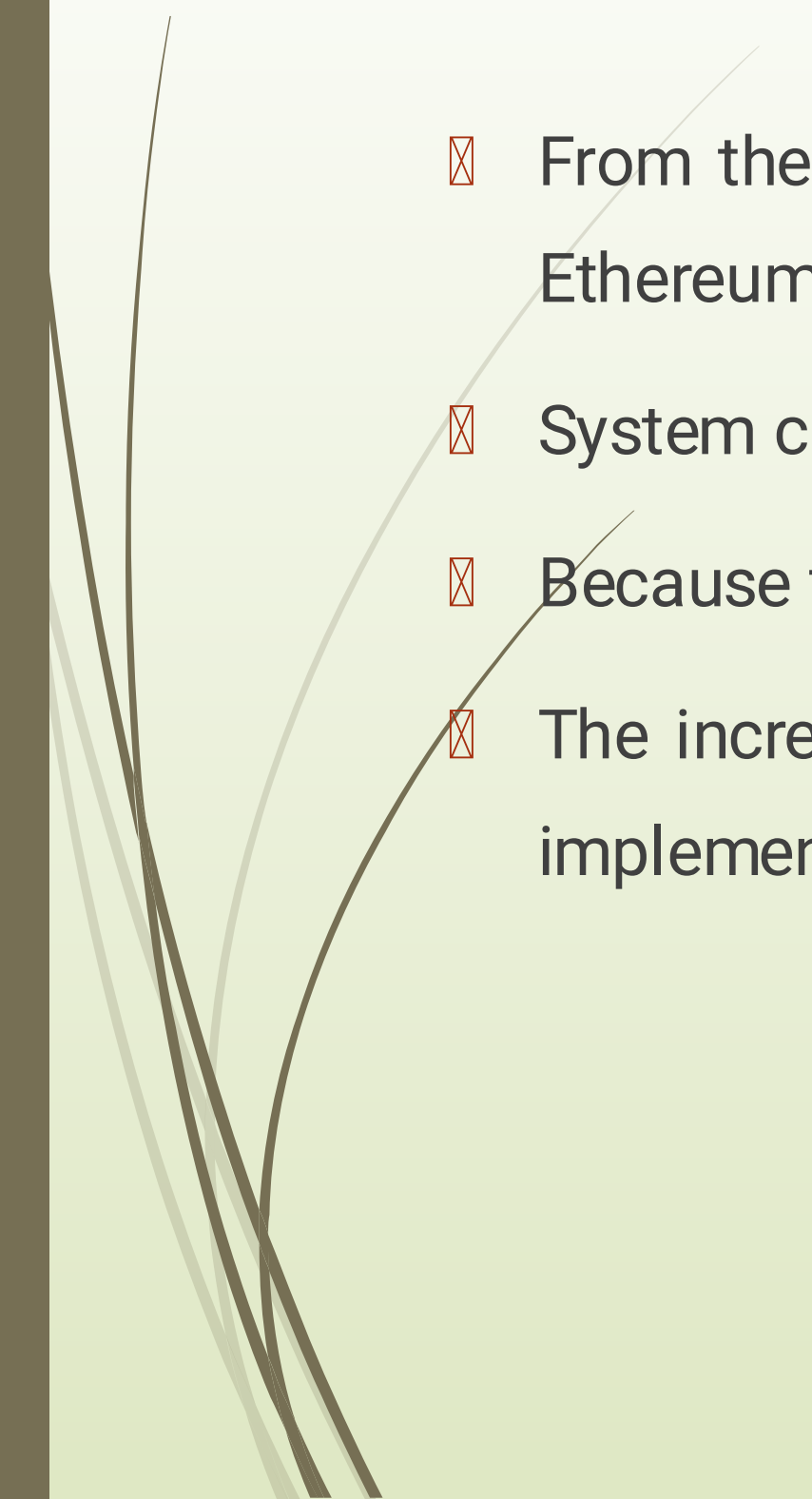


Future Scope

- ❑ The challenge of developing electronic voting systems is not only security but also protecting the secrecy of the ballot
- ❑ Online voting presents numerous vulnerabilities and is fundamentally insecure
- ❑ Online voting does not produce a paper trail for auditing



CONCLUSION

- ❑ From the design and implementation of the voting system based on the Ethereum block chain conclusions can be drawn
 - ❑ System can be store the data safely and reliably
 - ❑ Because the voting process is done in real time
 - ❑ The increasing of digital technology today has helped many people in its implementation
- 



THANK YOU