AISSMS
COLLEGE OF ENGINEERING
ज्ञानम् सकलजनहिताय
Approved by AICTE, New Delhi, Recognized by Govt. of Maharashtra,
Affiliated to Savitribai Phule Pune University and recognized 2(f) and 12(B) by UGC
(Id.No. PU / PN/ Engg. / 093 (1992)
(Accredited by NAAC with grade A+)

Laboratory Practical - 3
BT Mini Project Report

5th November 2022

GROUP MEMBERS

Pratik Pingale 19CO056

AIM

Blockchain-based e-voting dApp.

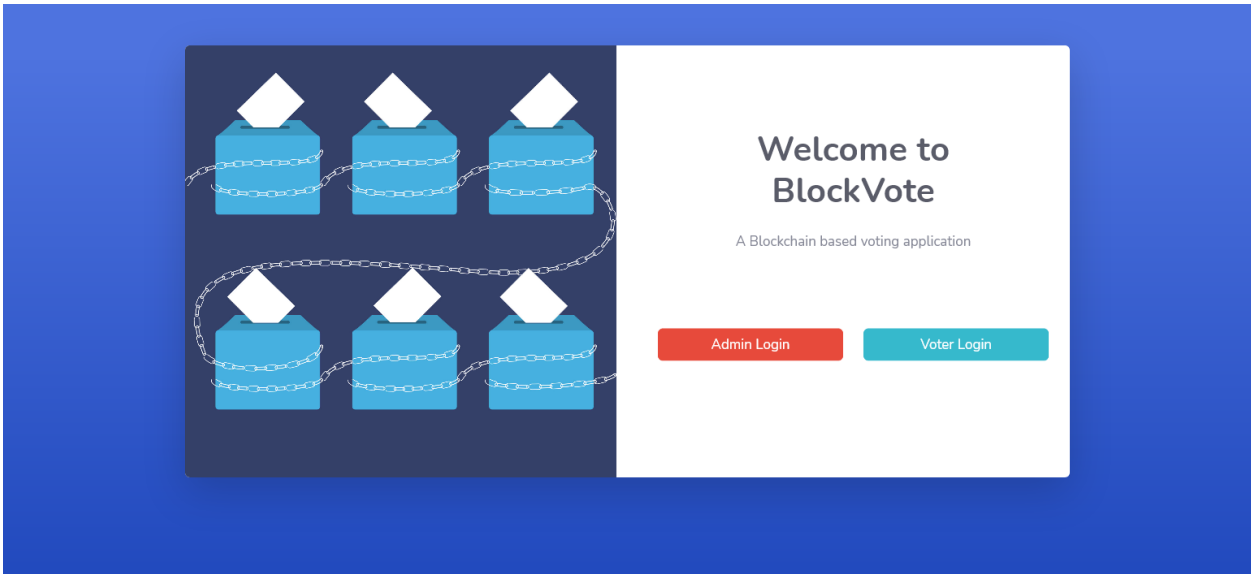
PROBLEM STATEMENT

Develop a Blockchain based application dApp (decentralized app) for an e-voting system.

REQUIREMENT

MongoDB - Database
Express - Server Framework
NodeJs - Server Environment
Solidity - Used to develop Smart contracts
Truffle - Development environment, a testing framework for blockchains
Ganache - Personal blockchain for rapid Ethereum-distributed application development
Web3JS - Library that allows you to interact with a local or remote Ethereum node.

HOME PAGE



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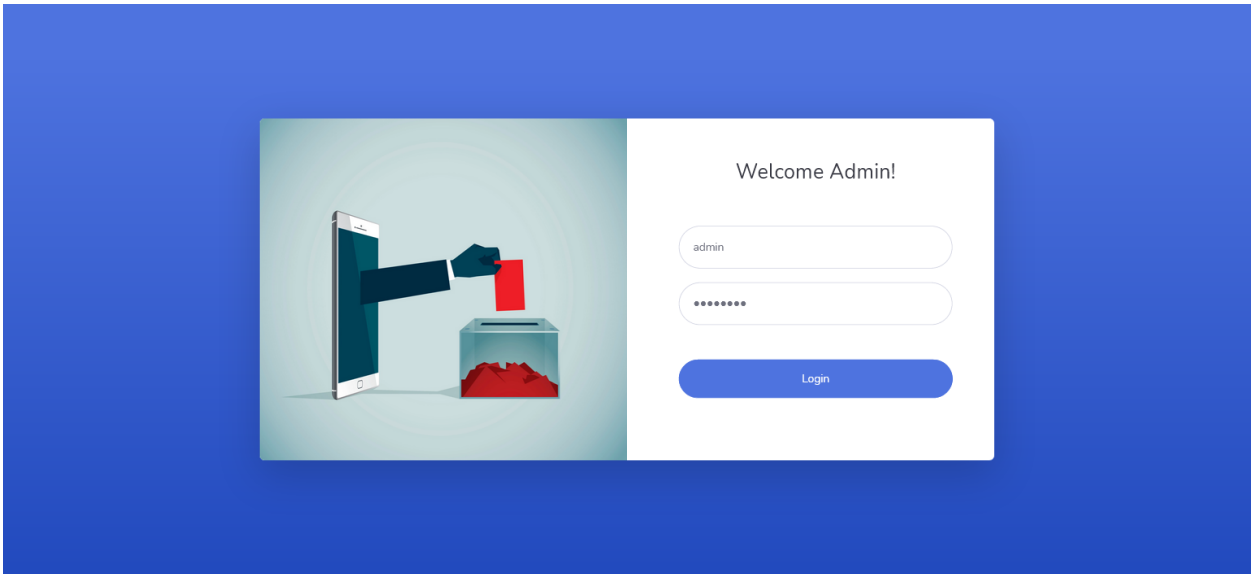

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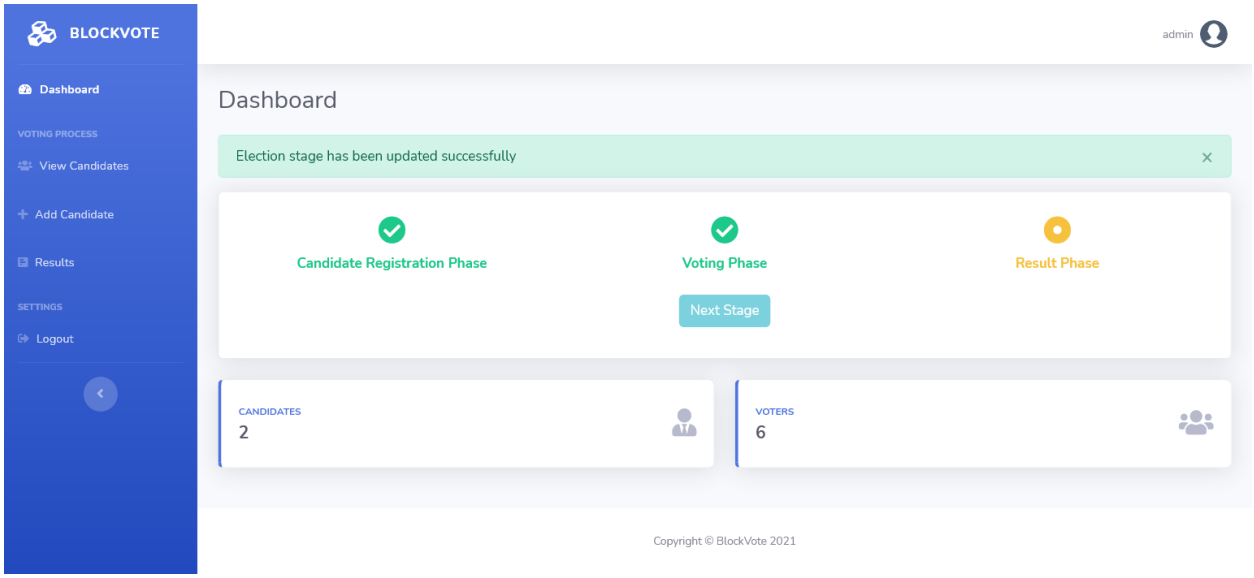

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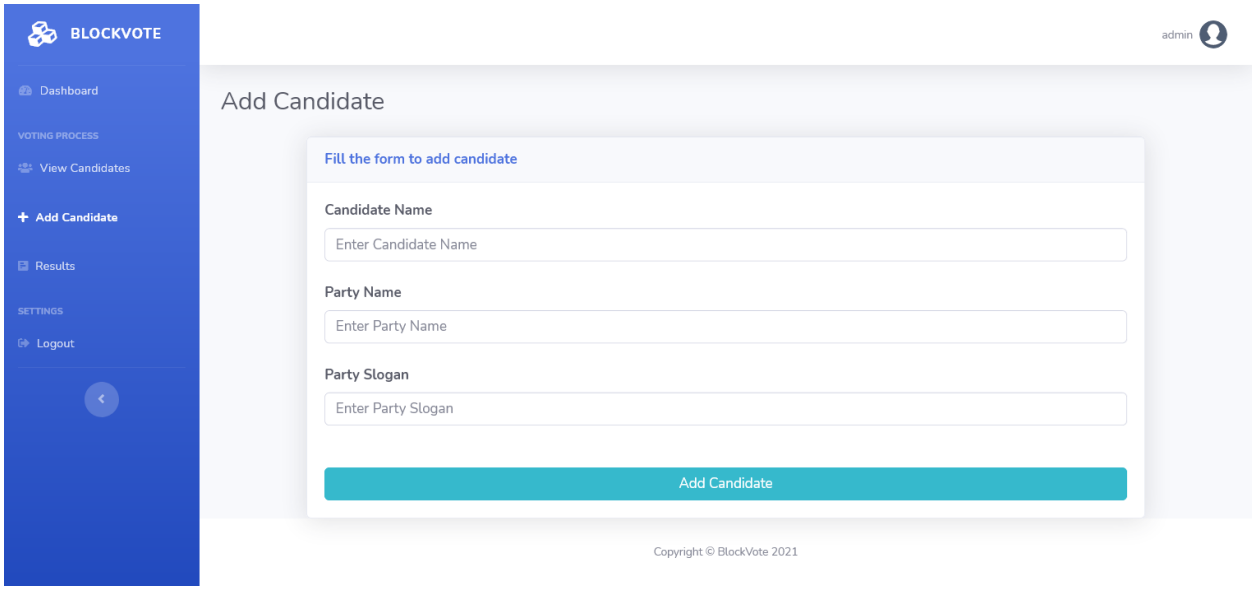

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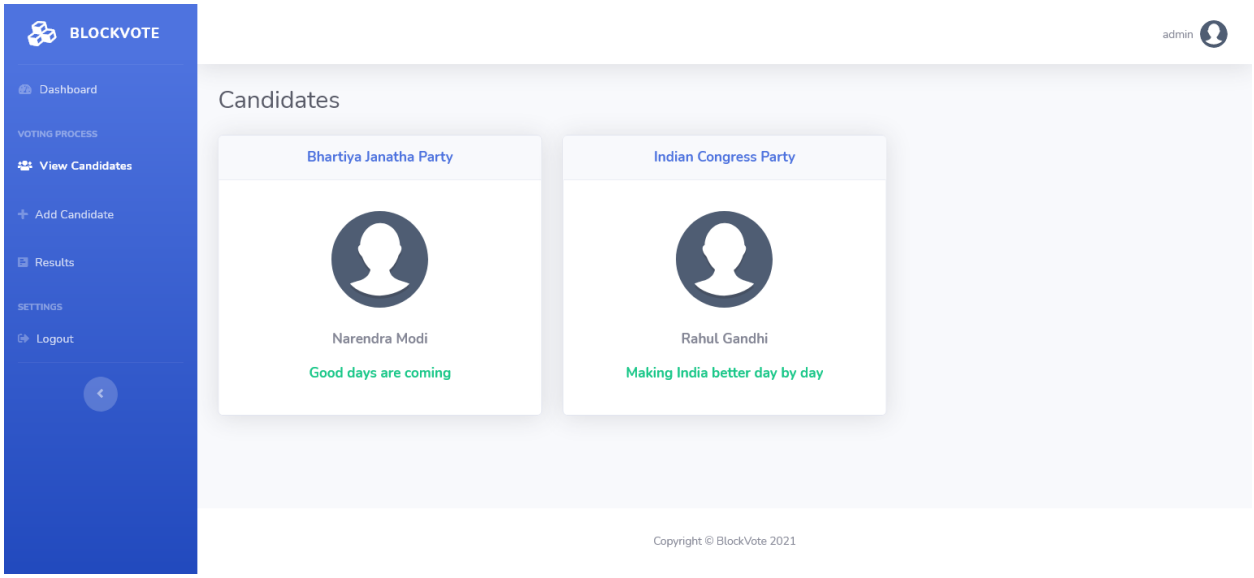

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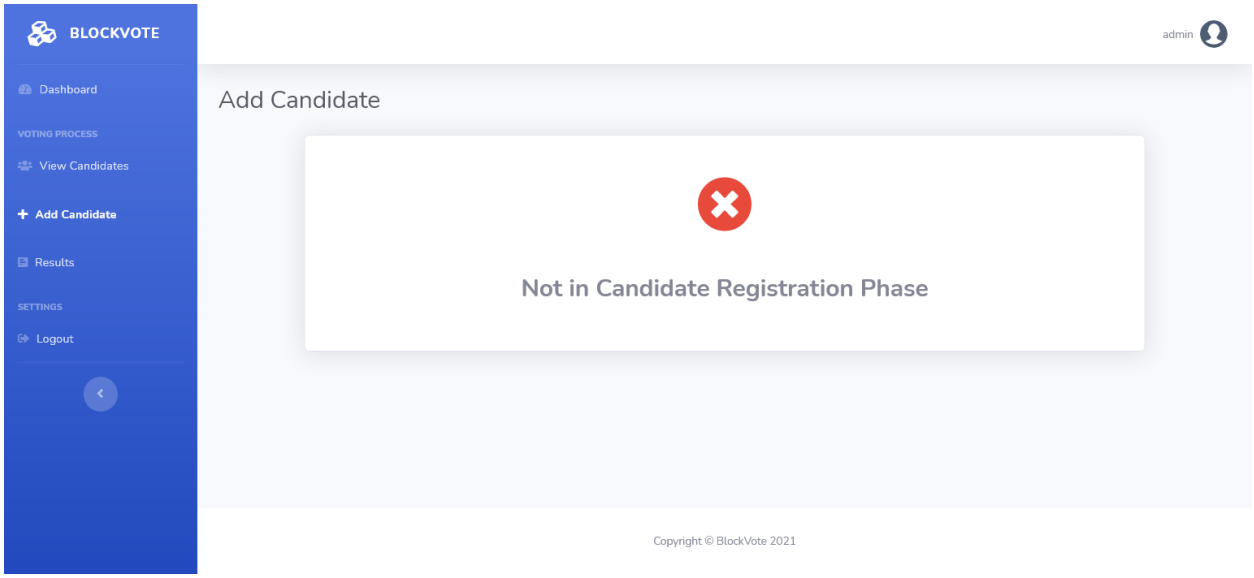
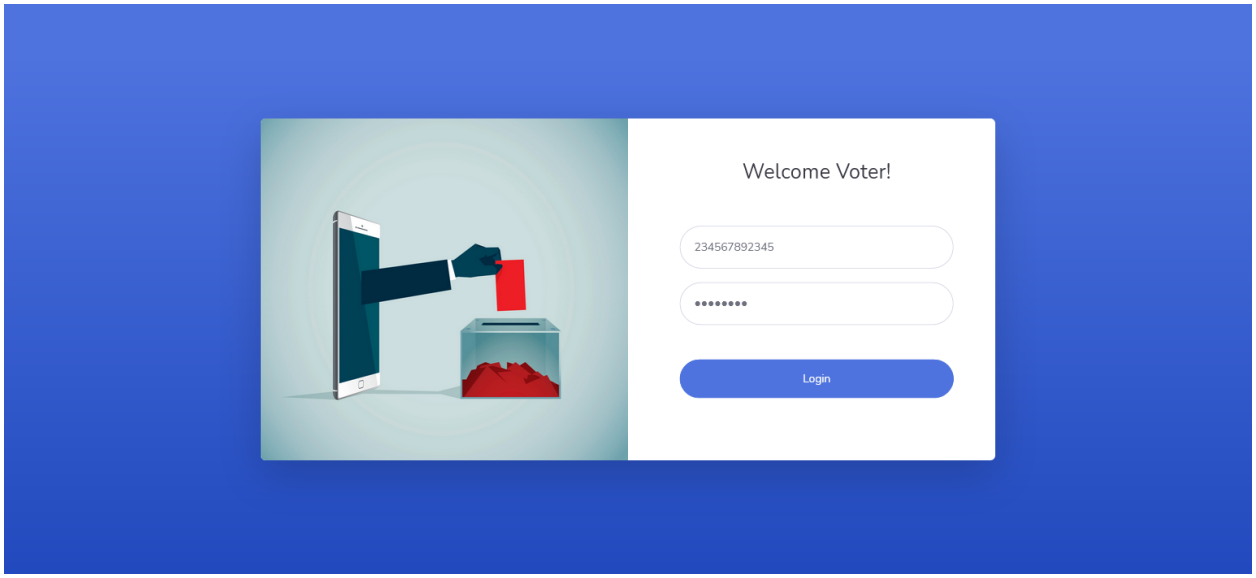


VOTER: LOGIN PAGE



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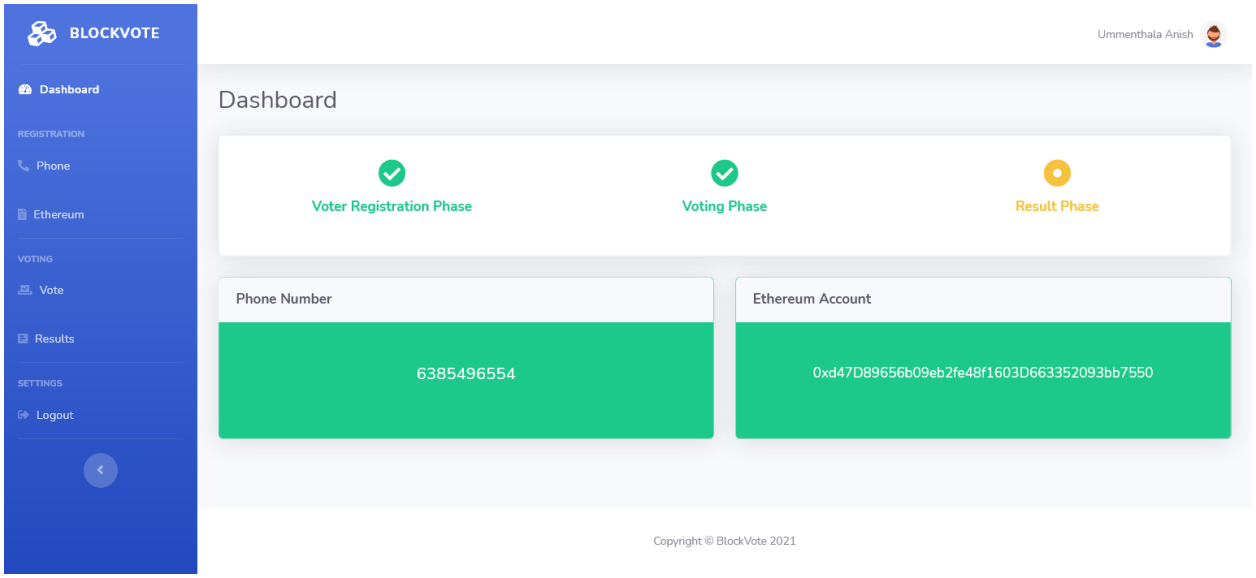
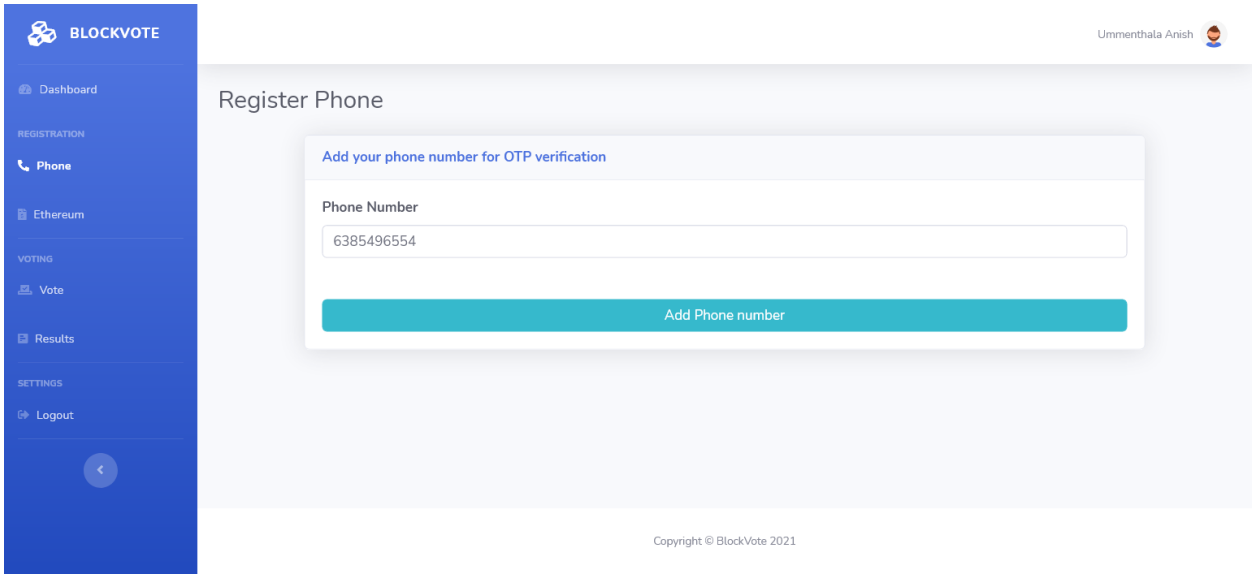
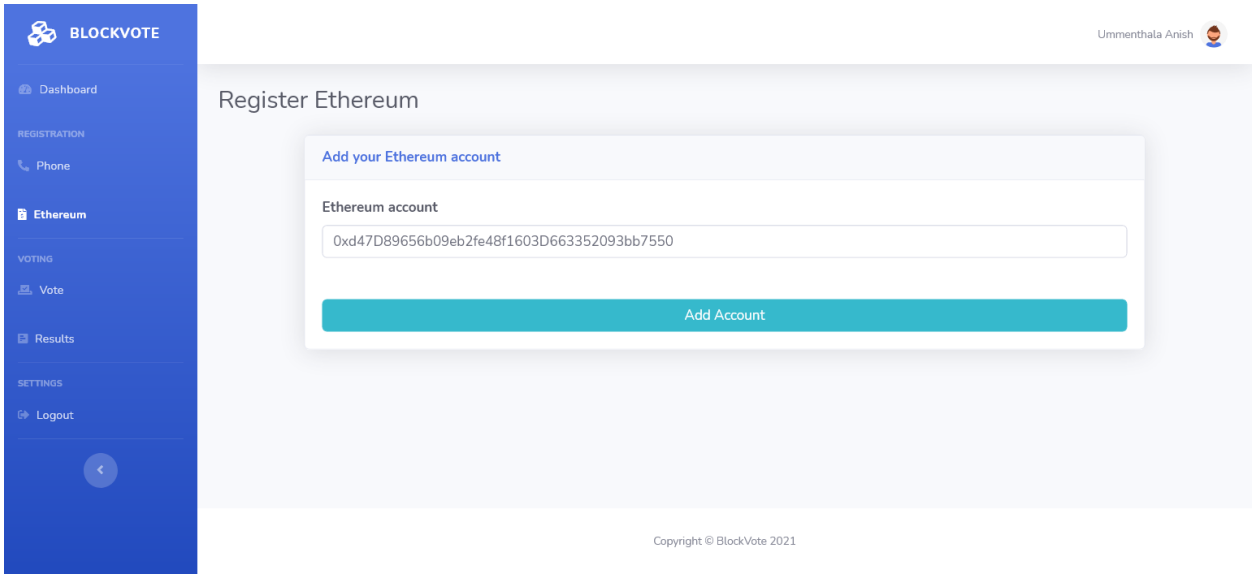


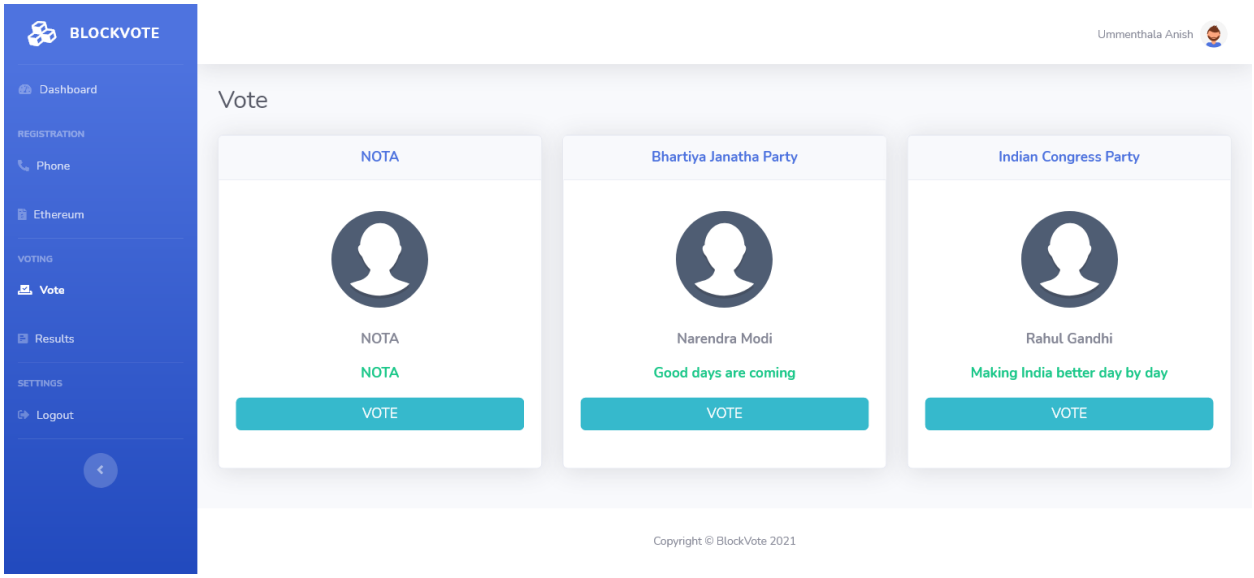
VOTER: PHONE NUMBER REGISTRATION



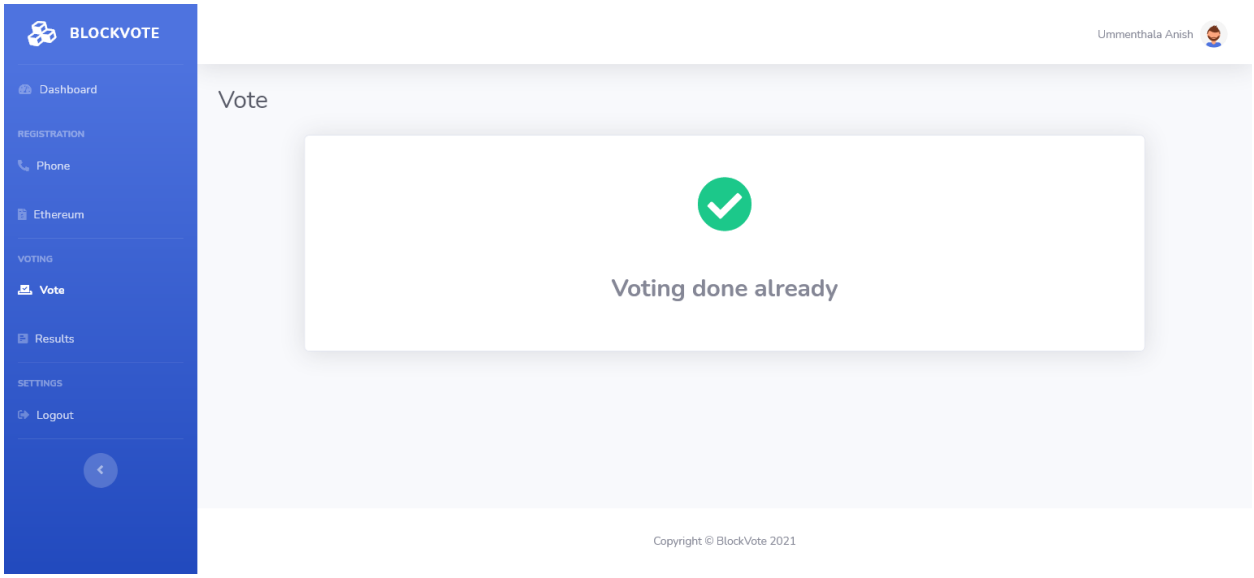
VOTER: ETHEREUM ACCOUNT REGISTRATION



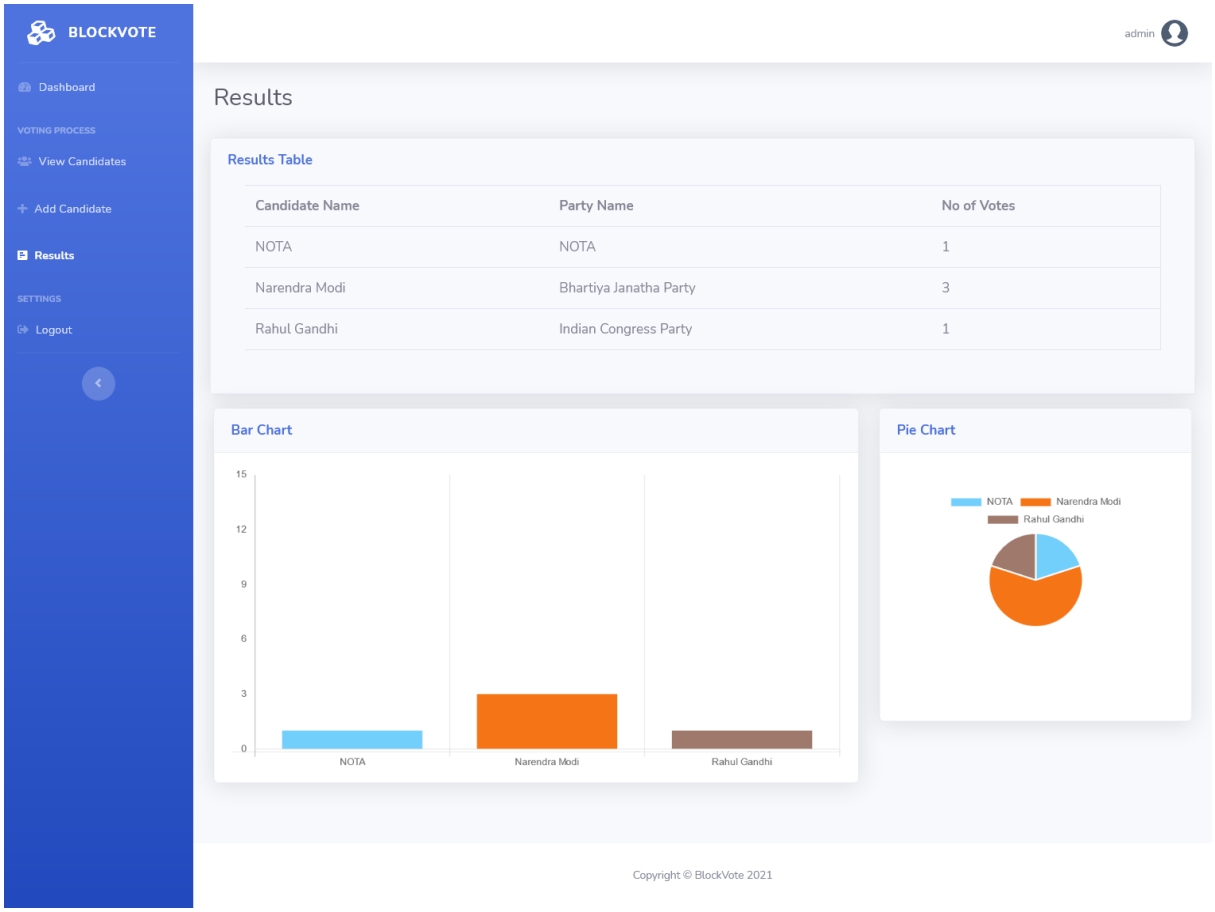
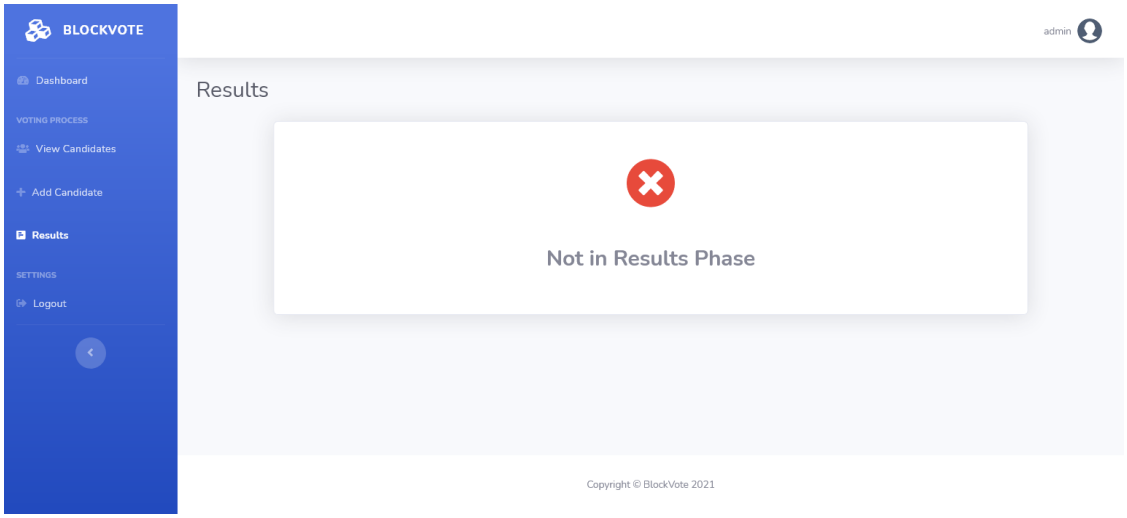
VOTER: VOTING



VOTER: VOTING ERROR PAGE



VIEW RESULTS



RESULTS ERROR