

Synopsis on

# Online Voting

---

Submitted to

***DEPARTMENT OF  
COMPUTER SCIENCE ENGINEERING***

Under the Supervision of

Guide Name: **Ms. Vasantha**

Signature with Date: \_\_\_\_\_



By

Student Name: **RAHUL**  
USN: **1NH16CS085**  
Semester: IV  
Class & Sec: 4-B

**NEW HORIZON COLLEGE OF ENGINEERING**  
Autonomous College Permanently Affiliated VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA  
**BANGALORE-560 103**  
**2017-18**

## **Abstract:**

This project introduces how online voting can be done in India.

Concepts used: OOPs, class, inheritance, polymorphism, files etc.

This program can perform following function:

1. A new user can create account if and only if he satisfied following requirements:
  - a) User minimum age should be 18yrs
  - b) 10 Digit UID (Unique Identity) –Aadhar No.
  - c) 10 Digit valid Phone no
2. If user already has an account they can login by entering their UID and password.
3. One User is allowed to vote only once.
4. Every user can change their password or phone no at any time. Other than that user will not be allowed to change details.
5. Any user can become candidate. (Admin access)
6. Admin can see the result Statistics like
  - a) Total vote given.
  - b) No of vote obtained by each candidate.
  - c) Vote obtained in percentage.
  - d) Winner (who have the max no of votes).
7. Data are stored in binary form so very hard to hack.

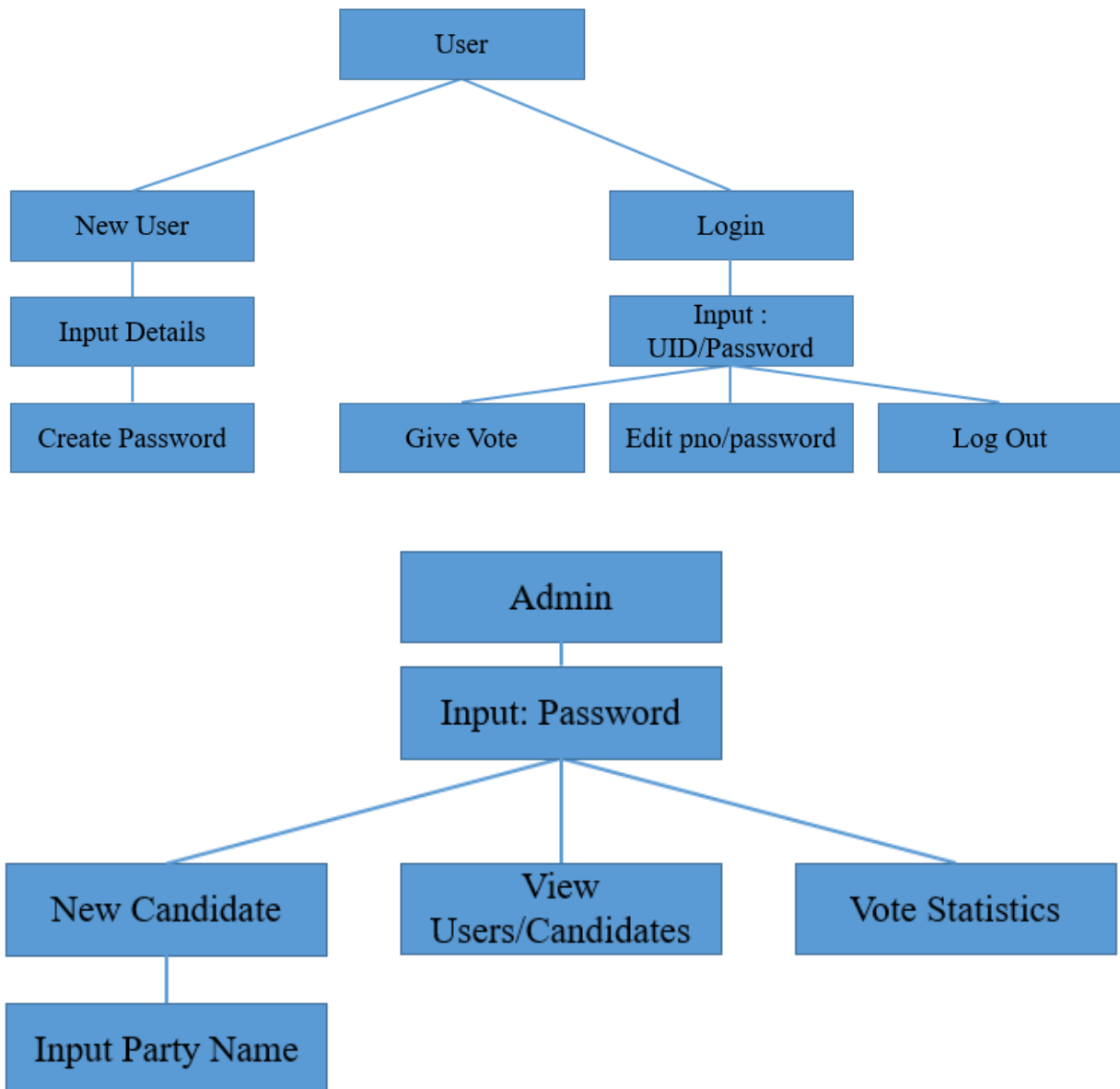
## **Scope of Project:**

Online Voting is developed with the aim of creating a platform which will make voting process easier, allowing citizens above 18 years of age to cast their vote online.

This project will make voting process better and easier

1. Any user can vote from anywhere on online.
2. No one can vote from other's account as it is password protected.
3. Voting calculation can be finished in seconds.
4. Its fast process as there is no process of waiting in queue.
5. No lands and workers are required for required for voting.

**Process Description:**



### **Requirements:**

<i>Operating System</i>	<i>MS Windows XP/7/8/8.1/10</i>
<i>Computer</i>	<i>Intel Pentium III or IV/ AMD Athlon or Higher ; 1.7GHz , 512 MB RAM</i>
<i>Hardware</i>	<i>0-250 Gb hard-drive, Keyboard, Monitor</i>
<i>Software Use</i>	<i>TurboC++ &amp; DEV-C++</i>

### **Limitations:**

1. Project is without graphics.
2. This project is limited to the functions above-mentioned.
3. It can't perform various task at single time.

### **Conclusion:**

The proposed online voting system makes use of computer and internet which makes the overall voting procedure easy. It saves time and avoids errors such as invalid votes and miscalculation of votes. Voting and counting both are done with the help of a computer, the election process is easy, and this system proves to be much economical, compared to the manual system.

### **References:**

1. [www.google.co.in](http://www.google.co.in)
2. Wikipedia