Sandeep Grover, 1501046 Aman Sidana, 1501007

# OLEC

## ONLINE ELECTION PORTAL

Product Backlog

### **OLEC**

#### **Users & Features**

- o Administrator
  - Creating notices that are public to all
  - Add/Remove elections(positions)
  - Upload/download/delete student data in bulk
  - Open/close student registrations
  - Start/stop elections
  - View and announce results
- Voter
  - View a Timeline for upcoming elections
  - View any candidates profile
  - Register as a candidate
  - · Cast his/her vote
  - Update his/her profile
  - View results
- Candidate
  - View a Timeline for upcoming elections
  - View any candidates profile
  - Upload election campaign poster or vision
  - Withdraw nomination
  - Cast vote
  - Update profile
  - View results

#### **Security Features**

- o Using PDOs PHP Data Objects, form validation etc.
- Candidate Registration completed securely via generating 'One-Time & Expire-able URL' for email verification.
- o To make sure that a student casts his vote only once, concept of 'OTP' will be used.