# Project Milestone 4

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Our list of features has remained unchanged since Milestone 2.
- Multiple profiles - the website will offer the ability to login with different profile types, giving the different users different abilities
- Candidate information - Provide voters access to information on candidates
- Events - Schedule of events associated with candidate campaigns
- Link to Register to vote - the ability for users to register to vote
- Poll Results - Provide real-time polling graphics/statistics based off of delegate results

Architecture Diagram

Front End design

Landing page

Polls

Candidate

Registration

Candidate Events
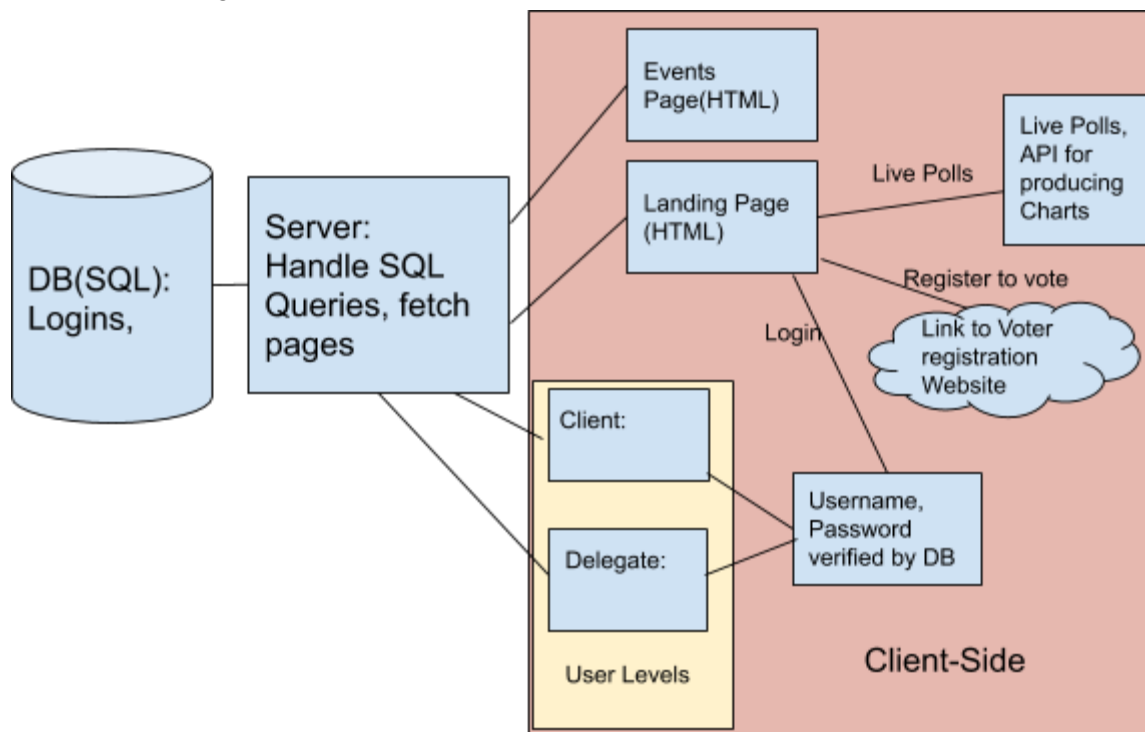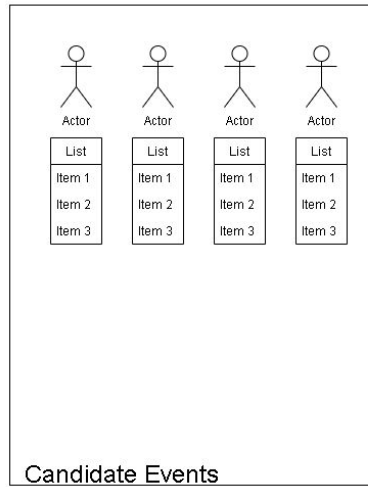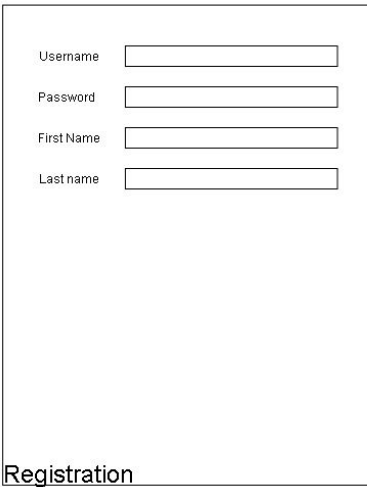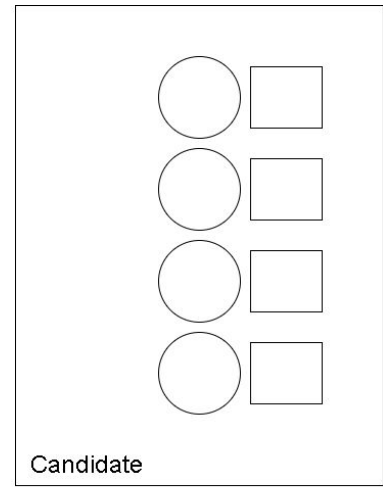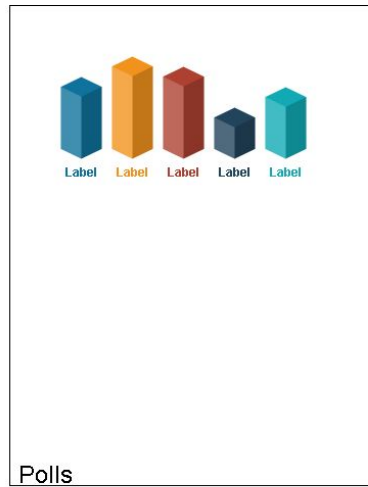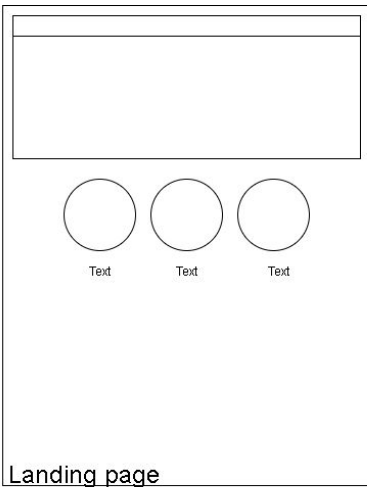
Web Service Design

For APIs, we plan to use one for password encryption/hashing function for when dedicates and clients log in. We'll also use a second API for updating the polls as our data updates and clients cast their votes.

Database design

This deliverable provides a summary design of your application's database.

Address
- address_id INT
- Address VARCHAR(45)
- Address2 VARCHAR(45)
- County VARCHAR(45)
- City VARCHAR(45)
- Postal Code INT
- Phone VARCHAR(45)
- Indexes

Voter
- First_Name VARCHAR(45)
- Last_Name VARCHAR(45)
- Gender VARCHAR(45)
- Age INT
- Email VARCHAR(45)
- Party_ID INT
- Address_ID INT
- Indexes

Party
- Party_id INT
- Partyname VARCHAR(45)
- Partydescription VARCHAR(45)
- Indexes

Delegate
- Candidate_id INT
- First_Name VARCHAR(45)
- Last_Name VARCHAR(45)
- Gender VARCHAR(45)
- Age INT
- Event_ID INT
- Indexes

Event
- Event_ID INT
- Event VARCHAR(45)
- EventDescription VARCHAR(45)
- Date DATETIME
- StartTime DATETIME
- EndTime DATETIME
- Indexes