

A decorative yellow swoosh graphic consisting of two curved lines that start from the left edge and sweep upwards and to the right, framing the top-left corner of the slide.

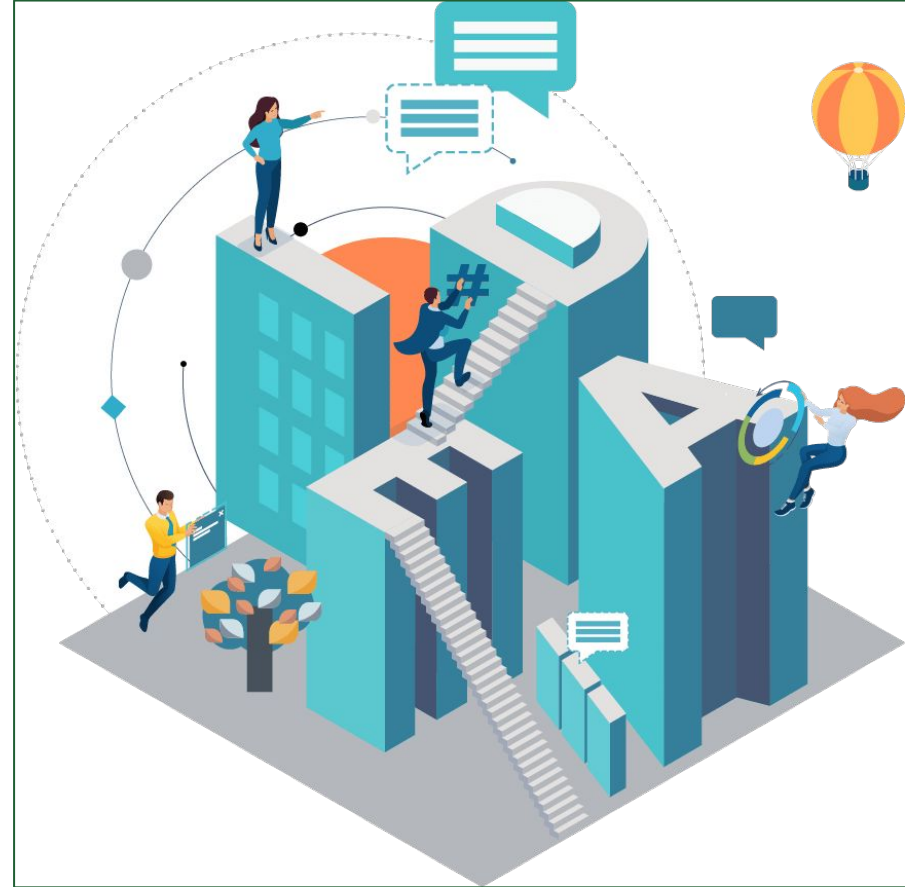
# Online Voting System

*Team Guinen*

# 01

## Project Idea Refresher

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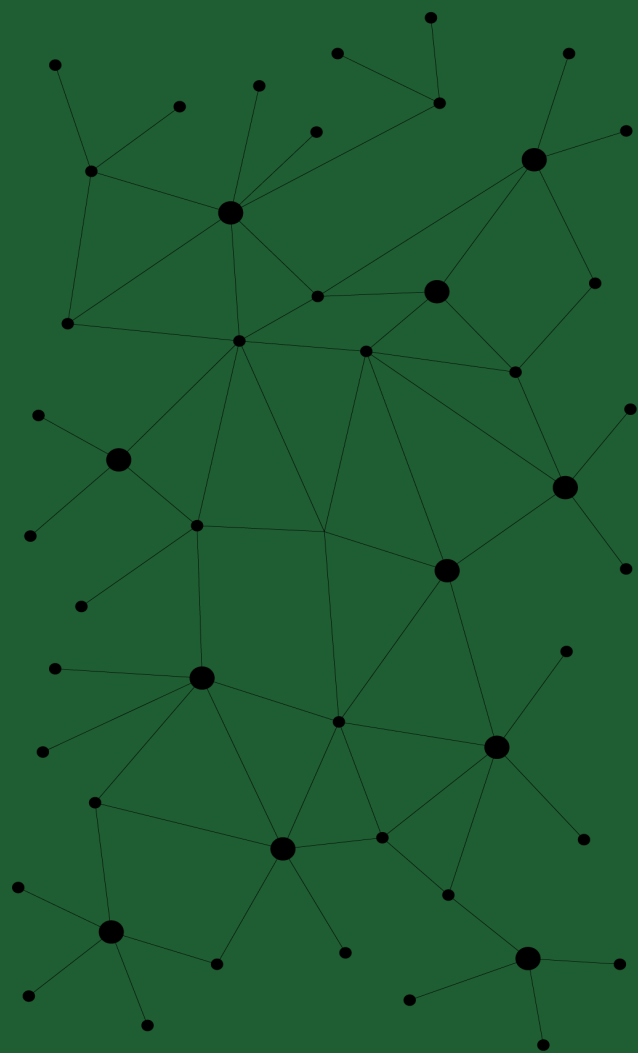
## Our Team's Project Idea

Our project's idea is to implement an online voting system for universities. This online system can be used by university's union and clubs to conduct their elections online.

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# 02

## WHO & WHY



# 01 WHO

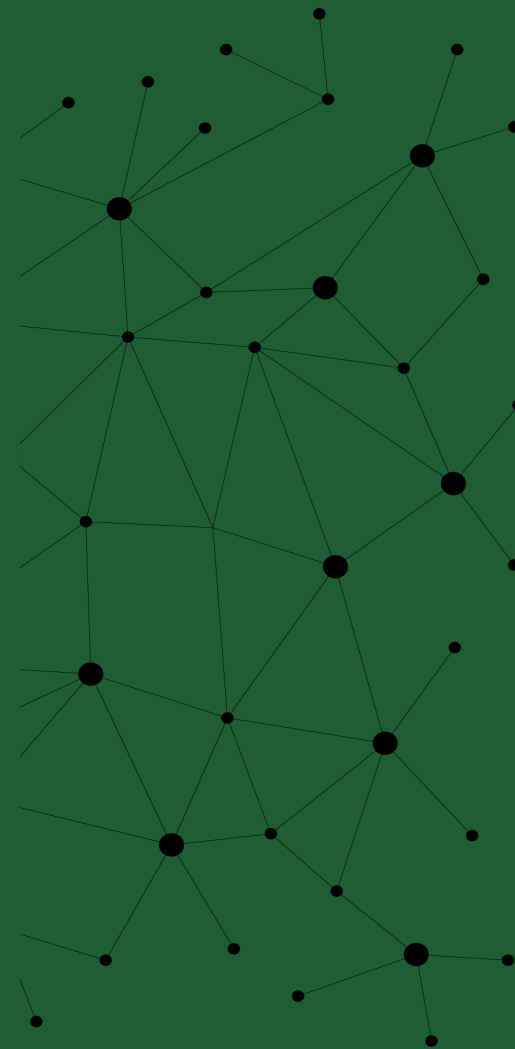
Our target audience is university's students.

We are limiting our scope to University of Regina student union and clubs



## 03 WHY

- Voting process easier and more accessible for electors.
- Online voting system is environment friendly
- Reduced cost
- More Engaging experience



# 03

## Team's Project Plan



# Project Planning involves:

- Describing the objectives.
- Elaboration of the scope.
- Scheduling the tasks.
- Generating the progress reports.



# Aim of Project Planning

- Determine the scope, cost and resources for project.
- Identification of the problem.
- Stakeholder Identification.
- Defining project objectives.

# Why Project Planning?

- **Helps to achieve the end goal effectively and efficiently.**
- **Reduced the cost.**
- **Helps manage the workload.**
- **Increases the employee satisfaction.**
- **Decreases project risk.**

# How to Plan?

- **Business Case & Project Charter**
- **Stakeholder Engagement Doc**
- **Scope Document**
- **Project Roles and Responsibilities**
- **GitHub kanban board**

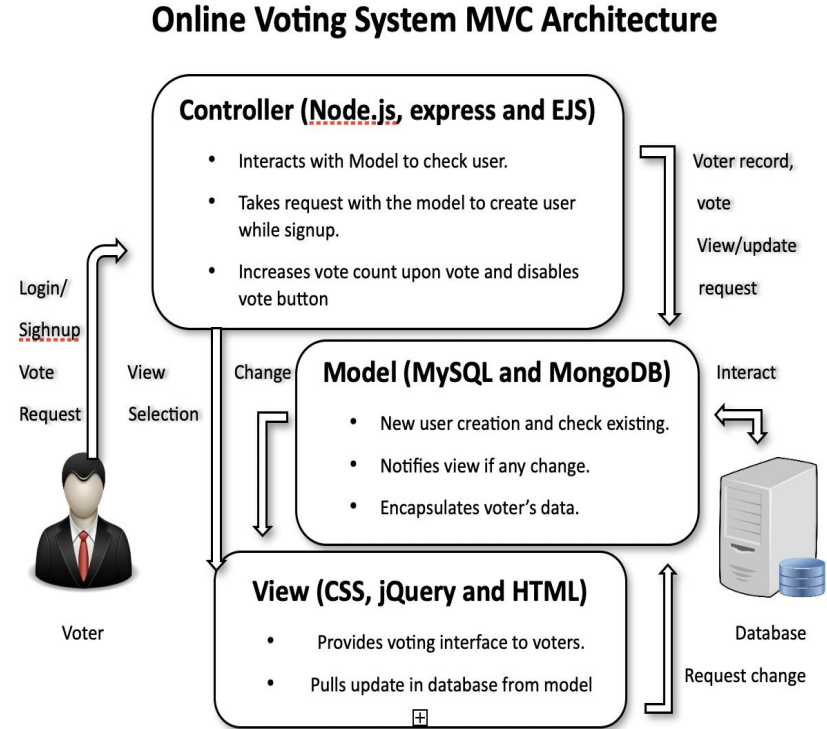


04

# Project Design Architecture

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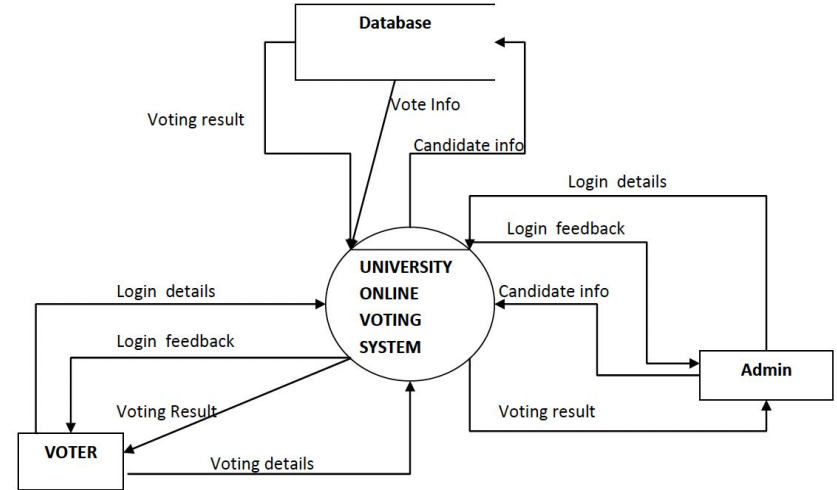
# MVC diagram



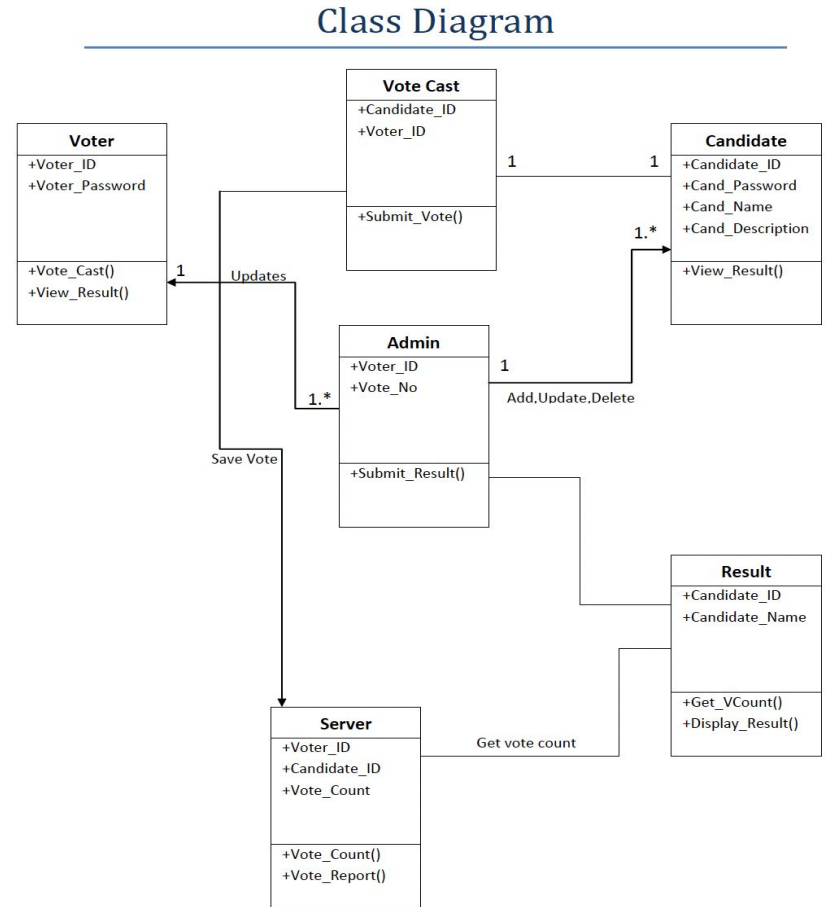
# Data Flow Diagram

## Data Flow Diagram

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# Class Diagram



# 05

## MVP Demo

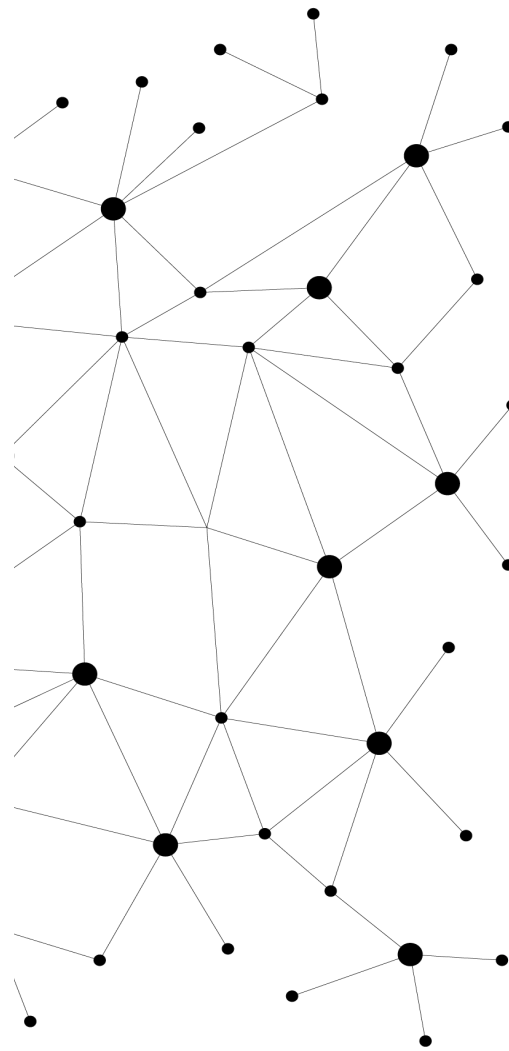
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06

# Team Reflection



# Team Reflection

- We think we did a pretty good job in management and delivery of this project so we feel good about this project.
- We are most proud of our collaboration, each member of the team gave their best and had equal responsibilities.
- We think that all of us are good team players and we will take this experience in the companies we'll be working in future.
- We learnt few new things as well along the way like sweetalert 2.
- We need more help with the security and deployment part. We would always need help with university data as the system needs to be connected to university for proper implementation. And we would need more help to understand how to improve security.

# Reference

- <https://www.elections.ca/content.aspx?section=res&dir=rec/tech/ivote/comp&document=benefit&lang=e>
- [https://cs.stanford.edu/people/eroberts/cs201/projects/2006-07/electronic-voting/index\\_files/page0001.html](https://cs.stanford.edu/people/eroberts/cs201/projects/2006-07/electronic-voting/index_files/page0001.html)
- <https://content.techgig.com/5-programming-project-ideas-for-beginner-software-developers/articleshow/77964118.cms>