

Washington State University

Electronic Voting System

Deliverable 2-1

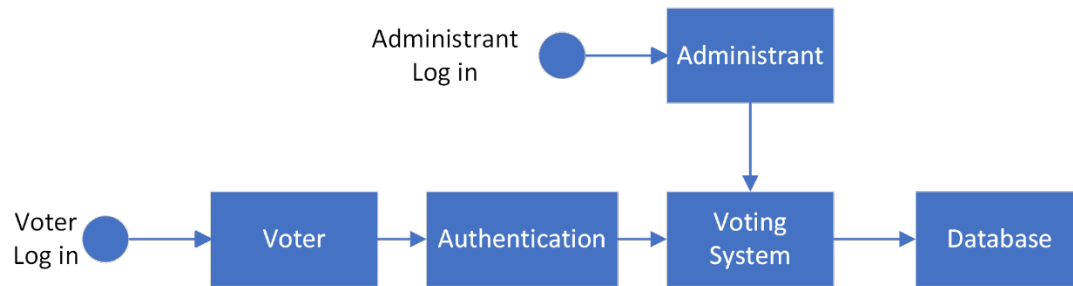
Tengyang Zhang, Riley Gusa, Tianxiang Xu, Wei-Lun Huang, Chien-Min Lee

CPTS 583

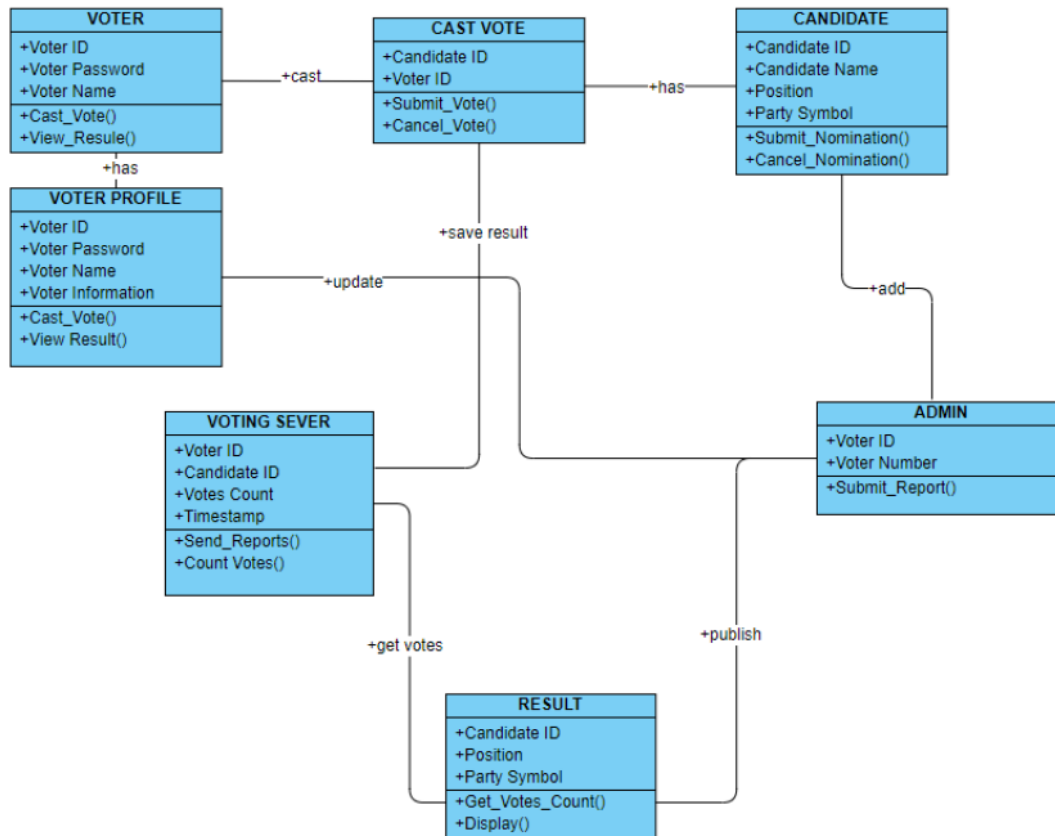
Professor Haipeng Cai

February 18, 2022

1. Architectural Design

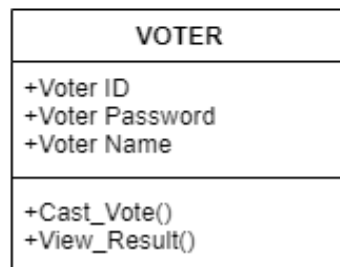
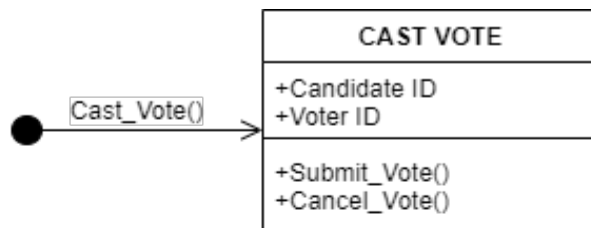


2. Elaborated design classes

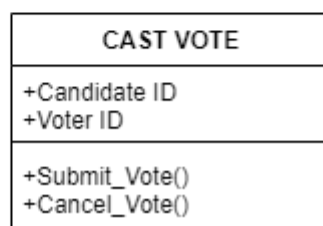
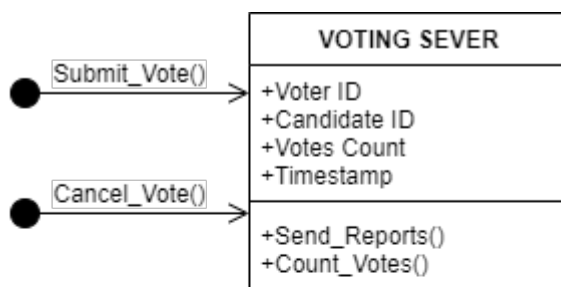


3. Elaborated Component Diagram

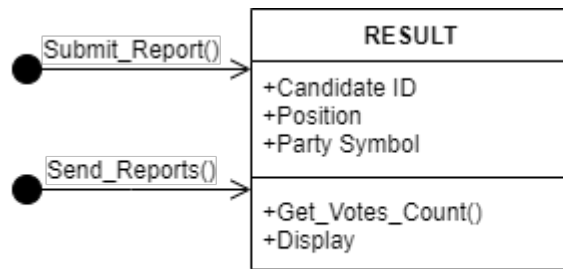
3.1 Cast vote



3.2 Voting sever



3.3 Result



ADMIN
+Voter ID +Voter Number
+Submit_Report

VOTING SEVER
+Voter ID +Candidate ID +Votes Count +Timestamp
+Send_Reports() +Count_Votes()