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Valid ballot should be properly distributed, invalid ballot should be added to the invalidated votes list.    Effort   Medium   Title   Get summary from Audit Report   Tasks   Not Started   In Progress   Finish	4	Criteria  Effort  Title	The user can include the input file name as an argument. If the input file name is not included as an argument, the system will prompt the user to enter the source of the input file.  Small  Ballot Validation  As an election official, I want a ballot to be considered as valid if and only if it has at least half of the candidates ranked when using	Test program main function when user input file name as an arguement Test program main function when user does not input file name as an arguement Test program with developer mode  Tasks  Modify droop quota algorithm to validate ballot	X X X Not Started	In Progress	Finished
Effort Medium  Title Get summary from Audit Report  As a election official, I want to get a file that has the summary and certification of the election process, so I can get all important information as the time I need.  Acceptance Criteria  Tasks  Not Started In Progress Finish Implement write_output function in VotingSystem class  Modify program main function to call write_output()  Test if output file should contianing the date, type of election, the election.  The output file should contianing the date, type of election, the endidates, the number of seats, and the winners of the election.  The output file shoule be in the same directory as the audit report  Test if output file contains required X	5	Criteria  Effort  Title	The user can include the input file name as an argument. If the input file name is not included as an argument, the system will prompt the user to enter the source of the input file.  Small  Ballot Validation  As an election official, I want a ballot to be considered as valid if and only if it has at least half of the candidates ranked when using Droop Quota so that I can fulfill the requirement by my higher ups.  Ballot should not be validated at the point of data collection	Test program main function when user input file name as an arguement Test program main function when user does not input file name as an arguement Test program with developer mode  Tasks  Modify droop quota algorithm to validate ballot while running the election  Test if the validated ballots contribute to the	X X X Not Started X	In Progress	Finished
Title Get summary from Audit Report  As a election official, I want to get a file that has the summary and certification of the election process, so I can get all important information as the time I need.  - The system should be able to generate an output file from the election  - The output file should contianing the date, type of election, the radidates, the number of seats, and the winners of the election  - The output file should be in the same directory as the audit report  Tasks  Not Started In Progress Finish  Implement write_output function in VotingSystem class  Wodify program main function to call write_output(i)  Test if output file can write properly  X  Test if the generated output file contains required  X	5	Effort Title Description Acceptance	The user can include the input file name as an argument. If the input file name is not included as an argument, the system will prompt the user to enter the source of the input file.  Small  Ballot Validation  As an election official, I want a ballot to be considered as valid if and only if it has at least half of the candidates ranked when using Droop Quota so that I can fulfill the requirement by my higher ups.  Ballot should not be validated at the point of data collection Ballot should be validate while running the election Valid ballot should be properly distributed, invalid ballot should be	Test program main function when user input file name as an arguement Test program main function when user does not input file name as an arguement Test program with developer mode  Tasks  Modify droop quota algorithm to validate ballot while running the election Test if the validated ballots contribute to the election Test if invalidated ballots are removed to the	X X X Not Started X X	In Progress	Finished
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