Group Project Overview

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The Problem

The traditional voting method is inconvenient, requires a lot of preparation work and is very inefficient, so I hope there is a simple and flexible voting method that can be deployed at any time and anywhere. Entered into the system by the user. Then, employees can vote for or against. A person can only cast one vote. Each vote is stored in the database of the corresponding parameters. At the end of the voting process, the system counts the total number of votes and informs the user.

Scenarios

After the application is launched, the user will see a menu and press ‘start’ to start voting.

The user can enter ‘1’ to indicate approval or ‘2’ to indicate disapproval.

All data in the user's voting process will be stored in the background data.

After all voting ends, the system will sort out the final voting results and show them to users.

Requirements (User Stories)

FR1:As a user, I will be able to use the key: "Start".

FR2:As a user, after selecting "Start", I will be able to enter 1 and 2 to vote.

FR3:The system can record the data of each vote.

FR4:As a user, I can see the total result when all voting ends.

Use Cases

|  |  |  |
| --- | --- | --- |
| Actor | Actor`s Goal | Use Case Name |
| User | Start the program after entering a specific key | UC-1:Start Operation |
| User | Voting after entering a specific key | UC-2:Vote |
| Online  Server | Upload users’ voting data and create a scoreboard | UC-3:Store data |
| System | Display the final result to the user | UC-4:result |