App Development SRS (Rudhramani k -195)

Introduction:

The topic is an online voting portal for clubs/school.

->purpose:

online voting, voting management, result management and candidate posts or updates.

creation of the portal is used to create an online way of voting that creates an advantage of that there is no need of irl voting.

->scope:

It is used to create an online voting pages for private uses like individual clubs and schools.

No need for in person voting for the users and candidates can give their names and symbols of their representation through online.

Requirements:

->functional requirements:

-login info of the school/club voters and the candidate's login info also.

-Login authentication and registration.

-admin can only conduct the elections.

-Conducted elections is monitored by the admin and admin sets the time for the election.

-load balancers (to reduce the traffic because of election, voting can have heavy traffic because many people votes).

->Non-functional requirements:

-hardware: useable in the phones and tablets.

-notifications on the timing on the election.

-details on the particular candidate.

-candidate posts and updates on the campaign.

-separate schools and clubs election.

System overview:

-fast network(10mb/s).

-Browser (chrome, Firefox).

-server based voting selection (no need of candidate cache memory because the data is only given and fetched).

ER DIAGRAM:

