Functional Requirements:

1. User should be able to register their account
2. User should be able to edit their account
3. User should be able to delete their account
4. Login page should have the options of registering an account, or logging in with an existing account
5. Application should have an inactivity timeout for security purposes
6. Registration should require proper authentication. E.g. Correct voting age, Driver's License number, Voter ID number, last four digits of a SSN, etc.
7. Application should make sure the user has entered the correct email by asking for it to be input again for verification
8. Passwords should have requirements. E.g. At least eight characters, at least one uppercase letter, at least one number, at least one special character, etc.
9. Two factor authentication should send an email to user's email upon login
10. User should be able to select from available races and vote from available candidates
11. User should be able to vote for only one candidate from a selected race
12. User should be able to confirm their choices before they submit the form or the votes are added to the total
13. Admins should be able to add/remove races or candidates
14. Application should be able to properly tally votes from users' inputs
15. Application will notify users when the race has concluded
16. Application will display a graph of the total votes, and the percentages each candidate received in the race

Non-Functional Requirements:

1. Written with JAVAFX as a web application
2. Written as an Android application
3. Passwords and other sensitive data (SSNs, Voter IDs, etc) should be stored and hashed with SHA-512
4. The application should verify the email format from input
5. The application should have two-factor authentication for security
6. The application should be easy to use and accessible for the users
7. The application must perform well with a large volume of users as well as function quickly over a standard internet connection