Development Action Items

Technical Background:

Front-End:

➔ The front end should be light and attractive to keep the performance optimal without compromising the user experience.
➔ The application's front end should light and clean.
➔ The options should be visible clearly with very subtle English.
➔ The functionalities should be easily identifiable to the end user and user should not invest time understanding the portal.

Back-End:

➔ The backend should be powerful in analysing the container, application and dependencies.
➔ The application should be able to process vast applications in huge numbers so it has to be technically strong and reliable
➔ The application functionalities should be able to adapt to updates.
➔ Performance and reliability are very crucial in this application.
➔ There should be very minimal downtime.
➔ The stability of the application should be the highest priority.

Database:

➔ The database should be very optimal.
➔ Functionalities should be allocated with tables.

Action Items:

1. A clear understanding of the application is required.
2. Create necessary documentation in a very clear format there shouldn't be any lapses in documenting the process.
3. Solid wireframing and prototyping needs to be done and get feedback on the same.
4. The functionalities should be perfectly written and only important and urgent should be included in initial build.

5. A prototype should be created with all the functionalities and should be tested by the user.
6. The development should be processed hand in hand i.e the backend team and frontend team will be simultaneously develop the application.
7. The security team will be responsible for testing the application right from the beginning of development.
8. The architecture of the application should be in a way that the db connects with the application and the front end will fetch data and put up to the web application.
9. The database should only contact with the backend application and nothing else. This should be taken care by the networking team.