Solution doc.

*Assumptions made:*

I assumed folllowing things to execute the gps project.

1. user login check details and go,i.e user neither can edit,create ur delete Gps data foe any device.That means it is read only.

2. There is no admin support.

3. I am taking only username and password from user.

4. I am taking raw data from server directly.

**Technology used.**

for front end operation i user **React.js.( react navigation,react hooks,etc.)**

for backend operations i used **node.js( node server environment)**

and for data storage and retrival i used **mysq**l relational databse.

**Posssible enhancement andscalability:**

1.presently it is taking ony username and password from user so wecan improve to take more details for futher security.

2.Another enhancement can be made is restriction other user to login(using someone else credentials) by restriction using any otp(one time password) support.

3. Multiple user try to access it might get crash so -

enhancements-

a. support for more users.

b.fast and secure access of data.

c. if data grows bigger support to store maintaining fast access.

4. and final enhancement off course better UI.N