**ATP Rules React App Setup Document**

Steps to setup the code

1. Download and Install the latest VS code and node software
2. Install react expo cli
3. Install node modules
4. Create account in expo website and create project
5. Link the local code base to expo project created in website
6. Execute the commands to run the app and click w to run in web
7. Install expo app in your android device and scan the barcode to run in your device
8. Build the project for Android and IOS. Download the required file from expo website.

**1. Download and install the latest VS code and node software:**

* <https://code.visualstudio.com/>
* <https://nodejs.org/en/download>

**2. Install react expo cli:**

* Open the ATPRulesApp folder in visual studio code
* Open the terminal and execute below command.

npm install –global eas-cli

Note: All command should be executed in VS code terminal.

**3. Install node modules:**

npm install

**4. Create account in expo website and create project:**

<https://expo.dev/login>

* Create account in expo website.
* Create a project in expo website
* Copy the **project id (guid)** from the expo website.

**5. Link the local code base to expo project created in website:**

* Configure expo account in local system by executing below command and give expo account username and password credentials.

npx expo login

* Execute below command to verify the account is logged in

npx expo whoami

* Execute below command by pasting the project id in above step to link the local code to the created project in expo website

eas init -id projectId

npm install -g eas-cli

eas init --id 5f2b1a7e-e211-42ea-9ed6-c501bbd66456

**6. Execute the commands to run the app and click w to run in web:**

npx expo start -c

Click w to run the app in browser

npx expo install --fix

**7. Install expo app in your android device and scan the barcode to run in your device:**

* Install expo app in your android device from Google play store.
* Login with your expo credentials
* Scan the QR code appeared in visual studio code terminal to run the app in your device

Or Give the expo url in your android device to run the app

**8.Build the project for Android and IOS. Download the required file from expo website:**

* Configure the project:

npx eas build:configure

* Build for Android:

npx eas build -p android --profile preview

* Build for IOS:

npx eas build -p ios --profile preview

Go to expo website open the project and download the .apk file or Ios file from the website.