

flowery

Get Started / Setup guide

Pre-quis

- JavaScript Runtime : Node.js version 12+
- JavaScript package manager : npm or yarn
- Gradle
- Android or ios development environment

Server

```
cd server
```

Modifier (or create) `.env` pour le serial port d'Arduino

```
ARDUINO_PORT=YOUR_PORT
```

```
npm i  
npm start
```

App

```
cd app  
yarn // or npm i  
yarn run android|ios // or npm run android|ios
```

Arduino

5V external power supply

Stepper motor left : 8, 9, 10, 11

Stepper motor right : 4, 5, 6, 7

Joystick SW : 3, X : An0, Y : An1

Pump : 2

`simple_plotter` is the naïve version,

`plotter` is a better structured version, where the control of joystick and motors are in separate files