Endpoint	Verb	Send JSON	Headers Needed	Response Json

/data/post_data	POST	{
		  samples: [
		    {
		     "deviceID": "xxxx"
		     "uvIndex": int,
		     "latitude": xx.xxx,
		     "longitude": xx.xxx,
		     "timeStamp": dateTime
		     "APIKEY": "xxxxx"
		    },...
		  ]
		}
			None	{
				"message": String
				}

/data/:device_id	GET	None	None	{
				  average: avgUv,
				  samples: [
				    {
				     uvIndex: xx,
				     timeStamp: xx
				    },...
				  ]
				}

/users/register	POST	{
		  "email": "xxx",
		  "firstName": "xxx",
		  "lastName": "xxx",
		  "password": "xxx"
		}
			None	{
				 "success": bool,
				"message": String,
				"redirect": String
				}

/users/signin	POST	{
		  "email": String
		  "password": String
		}
			None	{
				 "error": String,
				 "token": jwt,
				 "fullName": String,
				 "Redirect": String
				}

/devices/register	POST	{
		  "deviceID": "xxx"
		}
			{"x-auth":token}	{
				 "registered": bool,
				 "apiKey" String,
				"message": String
				}

/devices/getDeviceID	GET	None	{"x-auth":token}	{
				 "deviceId": String,
				 "message": String
				}

/thirdpartapi/uvforecast/:zip	GET	None	None	{
				  {
				   date: xx,
				   Uv: xx
				  },....
				}

Schemas:

Database	Schema

User	{
	  "deviceId": String,
	  "email": String,
	  "fullName": String,
	  "password": String,
	  "zip": String,
	}

Data	{
	  "deviceId": String,
	  "uvIndex": Number,
	  "longitude": Number,
	  "latitiude": Number,
	  "timeStamp": Number,
	}

Device	{
	  "deviceId": String,
	  "userEmail": String,
	  "apiKey": String
	}