API’s for Smart Gate Project

## Login API:

**URL:**

access1technologies.com/smartgate/api/verify\_login.php

**Post Data:**

{"email":"user@user.com", "password":"user", "company":"1"}

**Description:**

If company id does not match from the record of database, login session will not be valid.

## Register new user:

**URL:**

access1technologies.com/smartgate/api/create\_user.php

**Post Data:**

{"first\_name":"fname", "last\_name":"lname", "email":"mmmail@me.com", "password":"pass@1234", "devie\_name":"Main Door", "mobile\_mac":"11:22:33", "machine\_mac":"aa:bb:cc", "company":2}

**Description:**

Last parameter of this API is company : 2 , each company name is stored with a unique id in the server. You can get company name by using the following API.

## Get Company Name from id:

**URL:**

access1technologies.com/smartgate/api/get\_company\_name.php

**Post Data:**

{"id":"1"}

## List all Companies:

**URL:**

access1technologies.com/smartgate/api/list-all-companies.php

## Post Device data to server (from web):

**URL:**

access1technologies.com/smartgate/api/send\_request.php

**Post Data:**

{"Request":"CLose", "Mobile\_MAC":"A", "Machine\_MAC":"S", "User":"asccess@one.com", "Password":"asccess@one.com"}

## Fetch Data from server (for machine):

**URL:**

access1technologies.com/smartgate/api/server\_machine\_comm.php

**Post Data:**

{"Action":"Request","Machine\_MAC":"24:6F:28:F1:6B:48", "Event": "Hi", "Pos": "Lo", "Relay": "Hi"}

## Devicealive API:

**URL:**

access1technologies.com/smartgate/api/device\_alive.php

**Post Data:**

{"Machine\_MAC":"24:6F:28:F1:6B:48","Status":"Alive","WIFI\_LAN\_IP":"XXXX","WIFI\_SERVER\_IP":"XXXXXXXXXX"}

## ApptoServer System Status:

**URL:**

access1technologies.com/smartgate/api/system\_status.php

**Post Data:**

{"Machine\_MAC":"24:6F:28:F1:6B:48","WIFI\_Status":"Request","User":"esp32@esp32.com","Password":"user"}

## App to server Communication (Open/Hold/Close):

**URL:**

access1technologies.com/smartgate/api/server\_app\_comm.php

**Post Data:**

{"Machine\_MAC":"24:6F:28:F1:6B:48", "Request":"Open", "Mobile\_MAC":"adf:def", "User":"esp32@esp32.com", "Password":"user"}

## App to server Communication Received ACK :

**URL:**

access1technologies.com/smartgate/api/server\_app\_comm\_recieveACK.php

**Post Data:**

{"Request":"Open", "Mobile\_MAC":"aa:bb:cc", "Machine\_MAC":"adf:def"}

## App to server Communication Complete ACK :

**URL:**

access1technologies.com/smartgate/api/server\_app\_comm\_completeACK.php

**Post Data:**

{"Machine\_MAC":"24:6F:28:F1:6B:48", "Request":"Open", "Mobile\_MAC":"adf:def", "User":"esp32@esp32.com", "Password":"user"}

## Get Devices List :

**URL:**

access1technologies.com/smartgate/api/my\_devices.php

**Post Data:**

{"id":"59"}

## Add New Device from app:

**URL:**

access1technologies.com/smartgate/api/add\_device.php

**Post Data:**

{"uid":"59", "device\_name": "Testing device", "device\_mac": "11:22:45", "mobile\_mac":"32323:33233"}

## Get Device Detaiils:

**URL:**

access1technologies.com/smartgate/api/ get\_details.php

**Post Data:**

{"Machine\_MAC": "24:6F:28:F1:6B:48"}

## Update App token:

**URL:**

access1technologies.com/smartgate/api/app\_token.php

**Post Data:**

{"id": 59, "token": "app\_testing\_token"}