

## Below is the API Documentation for our application :-

### 1. To check the health of the application

Request Method :- GET

Request Path :- /healthCheck

Response :- "App is Running"

Error Response :- App is Down so need to check the deployment issue

### 2. To get the student details

Request Method :- GET

Request Path :- /getStudentDetails

Request Query Params :- sid=200099333

Response :-

If Present:

```
{
  "id": 200099333,
  "first_name": "John",
  "last_name": "Doe",
  "employed_store": "Starbucks",
  "employer_name": "Clarissa Hopkins",
  "schedule": "{ \"Monday\" : \"6.00-12.00\", \"Tuesday\" : \"12.00-18.00\", \"Thursday\" : \"9.00-12.00\" }"
```

IF not Present

```
{}
```

### 3. To add the meal taken by the student

Request Method :- POST

Request Path :- /updateMealRecord

Request Body :-

Response :-

```
{
  "sid":200099333,
  "meal_cost":6.78,
  "meal_store":"JasonDeli"
}
```

Error Response :-

```
{
  "error" : "Couldn't add the meal"
}
```

#### 4. To get the Defaulter Student Employees list

Request Method :- GET

Request Path :- /getDefaultersList

Response :-

If Shift not visited:

```
{
  "sid": 200088444,
  "name": "Elijah Tapia",
  "dept": null,
  "employee_store": "Starbucks",
  "employee_head": "Clarissa Hopkins",
  "defaulterReason": "No Shift Visited"
}
```

IF beyond limited hours of week:

```
{
  "sid": 200055555,
  "name": "Hillory Stankovic",
  "dept": null,
  "employee_store": "Port City Java",
  "employee_head": "Monica",
  "defaulterReason": "Weekly limit of hours crossed"
}
```

If both the conditions satisfied

```
{
  "sid": 200055555,
  "name": "Hillory Stankovic",
  "dept": null,
  "employee_store": "Port City Java",
  "employee_head": "Monica",
  "defaulterReason": "Violated all the rules"
}
```