**AMS API**

Note :- The following document contains the requried API calls and parameters for a successful integration for the mobile platform. Each sub-part of this document defines

* **Parameters (***data needed to make the api call***)**
* **Return Values (***data currently getting received back as result of the call***)**
* **Use Case(***General Use case of the subtype***)**
* **Required Return Values(***data return values which are required and are not implemented yet***)**

1. **Login**

* Parameters **– *email,password***
* Return values **– *username, token, shift time,***

***check in/out, status, image url,***

***token expire time***

* Use case – Required for login
* Required Return values

|  |  |
| --- | --- |
| **Value name** | **Use case** |
| ***access\_type*** | **For describing what cards to show**  **(Managers/employees/interns)** |
| ***attendance\_metadata*** | **The people who have already checked in and are present**  **(Managers/Admins)** |
| ***leave\_metadata*** | **The people who are**  **absent**  **(Everyone/Can be specified)** |
| ***attendance\_request\_metadata*** | **The number of attendance requests pending**  **(Managers/Admins)** |
| ***leave\_request\_metadata*** | **The number of leave requests pending**  **(Managers/Admins)** |

1. **Attendance Requests**

* Parameters **– *token***
* Use case – Required for attendance requests
* Required Return values

|  |  |
| --- | --- |
| **Value name** | **Use case** |
| ***attendance\_requests\_metadata*** | **Metadata about the number of requests** |
| ***name*** | **Name of applicant** |
| ***Date*** | **Date of application** |
| ***checkin*** | **Check in time** |
| ***checkout*** | **Check out time** |
| ***reason*** | **Reason of missing attendance** |

1. **Leave Requests**

* Parameters **– *token***
* Use case – Required for attendance requests
* Required Return values

|  |  |
| --- | --- |
| **Value name** | **Use case** |
| ***leave\_requests\_metadata*** | **Metadata about the number of requests** |
| ***name*** | **Name of applicant** |
| ***Date*** | **Date of application** |
| ***datefrom*** | **Starting date** |
| ***dateto*** | **Ending date** |
| ***reason*** | **Reason of missing attendance** |

1. **Team Insights**

* Parameters **– *token***
* Use case – Required for attendance requests
* Required Return values

|  |  |
| --- | --- |
| **Value name** | **Use case** |
| ***team\_array*** | **JSON array of the team members present** |
| ***name*** | **Name of member** |
| ***checkin\_time*** | **Check in time** |
| ***checkout\_time*** | **Check out time** |

1. **Profile**

* Parameters **– *token***
* Use case – Required for attendance requests
* Required Return values

|  |  |
| --- | --- |
| **Value name** | **Use case** |
| ***employee\_id*** | **Employee ID** |
| ***employment\_type*** | **Position or employment type** |
| ***reporting\_manager*** | **Name of the handling manager** |
| ***email*** | **Email** |
| ***phone*** | **Phone number** |
| ***address*** | **Address** |
| ***password*** | **Password** |

1. **Leaves**

* Parameters **– *token***
* Use case – Required for attendance requests
* Required Return values

|  |  |
| --- | --- |
| **Value name** | **Use case** |
| ***past\_leave\_array*** | **An array describing status and types of past leave requests** |
| ***leave\_status\_array*** | **An array with the names and remaining number of leaves left out of the total available.** |

1. **Atttendance History**

* Parameters **– *token***
* Use case – Required for attendance requests
* Required Return values

|  |  |
| --- | --- |
| **Value name** | **Use case** |
| ***attendance\_array*** | **An array describing attedance status for each day of a month** |
| ***Date,checkin,checkout,totalhours*** | **Date,check in/out time, total hours of shift of the particular entry** |

**END**