GPS\_API\_Documentation  
 Database Design- Hasibul Hasan  
 API Implement and Doc - AZM Ariful Haque Real

**Main Url:** [**http://3.18.42.77:9000**](http://182.163.112.219:9000)

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| Url | Method | Request Parameters | Response |
| /reg | POST | usr\_name,  usr\_email,  usr\_password,  usr\_account\_type,  app\_id  Eg:  usr\_name-Hasan [usr\_email-hasan@gmail.com](mailto:usr_email-hasan@gmail.com),  usr\_password-123456,  usr\_account\_type-2(admin)  app\_id-1 | {  "des": "Insert Success",  "err": "false"  }  OR  {  "des": "Failure",  "err": "true"  } |
| /login | POST | usr\_email,  usr\_password,  usr\_fcmtoken  Eg:  [usr\_email-](mailto:usr_email-hasan@gmail.com)real\_ariful@hotmail.com,  usr\_password-123456,  usr\_fcmtoken-asdffgsdew234 | {  "acc\_type": 2,  "des": "success",  "err": "false"  }  OR  {  "acc\_type": “”,  "des": "failure",  "err": "true"  } |
| /devicedetails/all | POST | curr\_time  Eg: curr\_time-2019-07-29 09:00 | {  "data": {  "details": {  "Offline": {  "Diesel Generator": 0,  "Portable Generator": 1,  "Tractor": 0  },  "Online": {  "Diesel Generator": 1,  "Portable Generator": 0,  "Tractor": 4  },  "Total": {  "Diesel Generator": 1,  "Portable Generator": 1,  "Tractor": 4  }  },  "onoff": {  "offline": "1",  "online": "5",  "total": "6"  },  "product": {  "Diesel Generator": "1",  "Portable Generator": "1",  "Tractor": "4"  }  },  "des": "success",  "err": "false"  }  OR  {  "des": "Failure",  "err": "true"  } |
| /devicedetails/tractor | POST | curr\_time  Eg: curr\_time-2019-07-22 11:43 | {  "data": [  {  "name": "Nizam Ahmed",  "pro\_id": 1,  "pro\_name": "Tractor 1",  "track\_no": "868003031196129"  }  ],  "des": "success",  "err": "false"  }  OR  {  "des": "Failure",  "err": "true"  } |
| /devicedetails/dieselgen | POST | curr\_time  Eg: curr\_time-2019-07-22 11:43 | {  "data": [  {  "name": "Misla Titu",  "pro\_id": 5,  "pro\_name": "Diesel Gen 1",  "track\_no": "868003031196148"  }  ],  "des": "success",  "err": "false"  }  OR  {  "des": "Failure",  "err": "true"  } |
| /devicedetails/dieselgen/5 | POST | curr\_time  Eg: curr\_time-2019-07-22 11:43 | {  "data": [  {  "name": "Misla Titu",  "pro\_id": 5,  "pro\_name": "Diesel Gen 1",  "track\_no": "868003031196148"  }  ],  "des": "success",  "err": "false"  } |
| /dashboard | POST | usr\_email  eg:hasan@gmail.com | {  "data": [  {  "loc\_lat": "23.9899 ",  "loc\_long": "90.3816",  "pro\_id": 1,  "pro\_name": "Tractor 1"  }  ],  "err": "true"  } |
| /devreg | POST | pro\_name, dev\_sn, pmo\_id, ven\_id, type\_id, usr\_id, a\_usr\_id,  loc\_lat, loc\_long, loc\_name | {"des": "Insert Success", "err": "false"} OR  {"des": "Insert Failure", "err": "true"}  OR {"des": "Already assigned", "err": "true"} |
| /selectlist | POST |  | {  "datas": {  "pm": [  {  "pmo\_id": 1,  "pmo\_title": "Tractor TAFE 35 DI"  }  ],  "pt": [  {  "type\_id": 1,  "type\_name": "Tractor"  }  ],  "vd": [  {  "ven\_id": 1,  "ven\_name": "TAFE"  }  ]  },  "desc": "success",  "error": "false"  } |
| /agentaccount |  | acc\_admin\_id, acc\_agent\_id, acc\_farmer\_id,  acc\_due,  acc\_due\_date | {  "desc": "db\_insert\_success",  "error": "false"  }  OR {'error' : 'true', 'desc': 'db\_insert\_failure'} OR {'error' : 'true', 'desc': 'mismatch\_values'} |
| /insertlatlong |  | usr\_id, device\_type,longitude,latitude,device\_time,device\_id | {  "desc": "db insert success",  "error": "false"  }  OR  'error' : 'true', 'desc': 'db insert unsuccess'} |
| /taskcount |  | agent\_name | {  "data": {  "completed": 0,  "done": "0",  "end\_time": "2019-12-04 09:00",  "inprogress": 0,  "outofplan": 0,  "start\_time": "2019-12-04 19:00",  "todo": "0",  "total": 0,  "work": "100"  },  "des": "success",  "err": "false"  }  OR  {"des": "Empty Parameters", "err": "true", "data":data} |
| /tasklist |  | agent\_name | {  "data": [  {  "address": "Jessore",  "datetime": "2019-12-04",  "desc": "Visit Jessore",  "due\_date": "2019-12-04",  "end\_time": "2019-12-04 19:00:00.000000",  "f\_contact": "01911123456",  "f\_name": "Pubesh",  "gender": "male",  "lat": "23.1778",  "lon": "89.1801",  "status": "current",  "stt\_time": "2019-12-04 10:00:00.000000",  "task\_id": "288",  "taskname": "Jessore"  }  ],  "des": "success",  "err": "false"  } |
| /taskdetails | POST | task\_id | {  "data": [  {  "address": "Jessore",  "due\_amt": "17000",  "f\_contact": "01911123456",  "f\_name": "Pubesh",  "gender": "male",  "taskname": "Visit Jessore"  }  ],  "des": "success",  "err": "false"  } |
| /agenttarget | POST | Ata\_agent\_id, ata\_amount,ata\_from\_date,ata\_to\_date,created\_by,created\_at | {  "desc": "db insert success",  "error": "false"  }  OR {'error' : 'true', 'desc': 'db insert failure'} |
| /targetlist | POST |  | {  "data": [  {  "ata\_agent\_id": "1",  "ata\_amount": "1000.00",  "ata\_from\_date": "2019-01-10 00:00:00",  "ata\_id": "1",  "ata\_to\_date": "2019-01-30 00:00:00",  "created\_at": "2019-01-10 10:31:00",  "created\_by": "1"  }  ],  "desc": "success",  "error": "false"  } |
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