|  |  |  |  |
| --- | --- | --- | --- |
| Path | Method | Parameter | Return |
| /currentuser | GET | * Header   + Token | ok: user  Fail:400 |
| /createuser | POST | * FormParam   + firstname   + lastname   + email   + password | Ok  Fail:400 |
| /changepwd | PUT | * Header   + Token * FormParam   + currentpassword   + newpassword | ok:200  Fail:401  Fail:400 |
| /login | POST | * FormParam   + email   + password | ok: token  Fail:401 |

**Auth**

/auth

**Service**

/service

|  |  |  |  |
| --- | --- | --- | --- |
| Path | Method | Parameter | Return |
| /listtasks | GET | * Header   + Token | Ok:list<task>  Fail:400  Fail:404 |
| /listmytasks | GET | * Header   + Token * FormParam   + ownedtasks | Ok:list<task>  Fail:400  Fail:404 |
| /gettask | GET | * Header   + Token * QueryParam   + id | Ok:tast  Fail:400  Fail:404 |
| /createtask | POST | * Header   + Token * FormParam   + title   + description   + maxusers   + scheduledate   + group | Ok:task  Fail:400  Fail:404 |
| /removetask | DELETE | * Header   + Token * QueryParam   + id | Ok:200  Fail:400  Fail:403  Fail:404 |
| /updatetask | PUT | * Header   + Token * FormParam   + title   + description   + maxusers   + scheduledate * QueryParam   + id | Ok:task  Fail:400  Fail:403  Fail:404 |
| /jointask | POST | * Header   + Token * FormParam   + id | Ok:200  Fail:400  Fail:403  Fail:404 |
| /creategroup | POST | * Header   + Token * FormParam   + title   + description   + orgid | Ok:200  Fail:400 |
| /addusertogroup | POST | * Header   + Token * FormParam   + Userid   + groupid | Ok:200  Fail:400  Fail:403  Fail:404 |
| /listgroups | GET | * Header   + Token | Ok:List<group>  Fail:404 |
| /updategroup | PUT | * Header   + Token * FormParam   + title   + description * QueryParam   + id | Ok:200  Fail:400  Fail:403  Fail:404 |
| /isownerofgroup | GET | * Header   + Token * QueryParam   + groupid | Ok:200  Fail:400  Fail:403  Fail:404 |
| /getimage | GET | * Header   + Token * QueryParam   + id | Ok:Image  Fail:401  Fail:404 |
| /setimage | POST | * Header   + Token * Multipart   + groupid   + taskid   + image | Ok:200  Fail:400  Fail:401  Fail:both uid and gid: 400 |
| /addlocation | POST | * Header   + Token * FormParam   + groupid   + taskid   + lat   + long   + streetadress | Ok:200  Fail:400  Fail:401  Fail:both uid and gid: 400 |