**Registration:**

new users can register to Airbnb.

|  |  |
| --- | --- |
| Method | URL |
| POST | api/register |

Request:

|  |  |  |
| --- | --- | --- |
| Type | Body | Values |
| POST | {  “firstName”:<firstName>,  “lastName”:<lastName>,  “email”:<email>,  “password”:<password>,  “dateOfBirth”:<DOB>  } | firstName : 128 char, String  lastName : 128 char, String  email : 128 char, String  password : 128 char, String  dateOfBirth : Date |

Response:

|  |  |
| --- | --- |
| Status | Response |
| 200 | {  “status”:200,  } |
| 400 | {  “status”:400,  “errmsg”: “Error: Please enter all the input fields ”  } |

**Login:**

|  |  |
| --- | --- |
| Method | URL |
| POST | api/login |

Request:

|  |  |  |
| --- | --- | --- |
| Type | Body | Values |
| POST | {  “email”: <email>,  “password”: <password>  } | email: 128 char, String  password: 128 char, String |

Response:

|  |  |
| --- | --- |
| Status | Response |
| 200 | {  “status”:200,  Profile details  } |
| 401 | {  “status”:401,  “errmsg”: “Wrong user name or password”  } |
| 401 | {  “status”: 401,  “errmsg”: “user does not exist”  } |

**Profile:**

**New Users:**

|  |  |
| --- | --- |
| Method | URL |
| POST | api/profile |

Request:

|  |  |  |
| --- | --- | --- |
| Type | Body | Values |
| POST | {  “firstName”: <firstName>,  “lastName”: <lastName>,  “Gender”: <gender>,  “dateOfBirth”: <DOB>,  “email”: <email>,  “phoneNumber”: <phoneNumber>,  “address”: <address>  } | firstName : 128 char, String  lastName : 128 char, String  Gender : 10 char, String  dateOfBirth : Date  email : 128 char, String  phoneNumber : 10 Numbers, Number  address : 250 char, String |

**Update profile details (New Users):**

**Number, address:**

|  |  |
| --- | --- |
| Method | URL |
| POST | api/updateprofile |

Request:

|  |  |  |
| --- | --- | --- |
| Type | Body | Values |
| POST | {  “phoneNumber”: <phoneNumber>,  “address”: <address>  } | phoneNumber: 10 Numbers, Number  address: 250 char, String |

Response:

|  |  |
| --- | --- |
| Status | Response |
| 200 | {  “status”: 200,  “phoneNumber”: <phoneNumber>  } |
| 401 | {  “status”: 401,  “errmsg”: “Enter Valid Phone Number”  } |
| 401 | {  “status”: 401,  “errmsg”: “Enter Address”  } |

**Become an Host:**

|  |  |
| --- | --- |
| Method | URL |
| POST | api/postAdds |

Request:

|  |  |  |
| --- | --- | --- |
| Type | Body | Values |
|  |  |  |