

The Pickup Tool – Service Layer

AUTH

POST /auth/login

Description

Login user

Requirements

None

Parameters

No Parameters

Example Request

```
curl -X 'POST' \
  'https://application_url.com/api/auth/login' \
  -H 'Accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{"email": "email@email.com", "password": "password12345678"}'
```

Request Body

```
{  
  "email": "email@email.com",  
  "password": "password12345678"  
}
```

Success Response

```
{  
  "status": 200,  
  "success": true  
  "token": "kljalskfasdf_alsdfjasldfasdf_kjakKKEkjaalksjfal"  
}
```

Error Response

```
{  
  "status": 401,  
  "success": false,  
  "message": "invalid username or password"  
}
```

Pages using this endpoint:

Login page (Customer portal)

Login page (Admin Portal)

DELETE /auth/logout

Description

Logout user

Requirements

User must be logged in

Parameters

No Parameters

Example Request

```
curl -X 'DELETE' \  
  'https://application_url.com/api/auth/logout' \  
  -H 'Accept': 'application/json' \  
  -H 'Authorization: Bearer {token}'
```

Request Body

No request body

Success Response

```
{  
  "status": 200,  
  "success": true  
}
```

Error Response

```
{  
  "status": 401,  
  "success": false,  
  "message": "no user logged in"  
}
```

Pages using this endpoint:
Home screen (Customer portal)
Home screen (Admin portal)

USERS

GET /users

Description

Get all users

Requirements

Must be logged in as an admin

Parameters

No Parameters

Example Request

```
curl -X 'GET' \  
  'https://application_url.com/api/users' \  
  -H 'Accept: application/json' \  
  -H 'Authorization: Bearer {token}'
```

Request Body

No request body

Success Response

```
{
  "status": 200,
  "success": true,
  "data": [
    {
      "id": 1,
      "email": "email@email.com",
      "date_created": 07/13/2023,
      "date_updated": null
      "role": 1
    },{
      "id": 2,
      "email": "email@email.com",
      "date_created": 07/13/2023,
      "date_updated": null
      "role": 1
    },{
      "id": 3,
      "email": "email@email.com",
      "date_created": 07/13/2023,
      "date_updated": null
      "role": 1
    },
  ]
}
```

Error Response

```
{
  "status": 403,
  "success": false,
  "message": "not authorized"
}
```

Pages using this endpoint:

Customers page (Admin portal)

Appointments page (Admin portal)

Orders page (Admin portal)

GET /users/{pk}

Description

Get one user with matching primary key

Requirements

User must be logged in

Parameters

Pk (integer) – primary key belonging to a specific user

Example Request

```
curl -X 'GET' \  
  'https://application_url.com/api/users/1' \  
  -H 'Accept: application/json' \  
  -H 'Authorization: Bearer {token}'
```

Request Body

No request body

Success Response

```
{
  "status": 200,
  "success": true,
  "data": {
    "id": 1,
    "email": "email@email.com",
    "role": "customer",
    "date_created": 07/12/2023,
    "date_updated": null
  }
}
```

Error Response

```
{
  "status": 400,
  "success": false,
  "message": "user not found or does not exist"
}
```

```
{
  "status": 403,
  "success": false,
  "message": "unauthorized"
}
```

Pages using this endpoint:

Update info page (Customer portal)

Customer page (Admin portal)

Appointments page (Admin portal)

Orders page (Admin portal)

PUT /users/{pk}/update_password

Description

Updates the user password and sends a verification email to the customer.

Requirements

None

Parameters

Pk (integer) - Primary key belonging to specific user

Example Request

```
curl -X 'GET' \
  'https://application_url.com/api/user/1/update_password' \
  -H 'Accept: application/json' \
  -H 'Authorization: Bearer {token}' \
  -d '{"password": "password12345678", "newPassword": "password15", "verify": "password15"}'
```

Request Body

```
{
  "password": "password12345678",
  "newPassword": "password87654321",
  "verify": "password87654321"
}
```

Success Response

```
{
  "status": 200,
  "success": true
}
```

Error Response

```
{
  "status": 400,
  "success": false,
  "message": "current password is invalid"
}
```

```
{
  "status": 400,
  "success": false,
  "message": "new password and verification do not match"
}
```

```
{
  "status": 400,
  "success": false,
  "message": "invalid username or password"
}
```

```
{
  "status": 401,
  "success": false,
  "message": "unauthorized: must be logged in"
}
```

Pages using this endpoint:

Update info page (Customer portal)

Customer page (Admin portal)

Appointments page (Admin portal)

Orders page (Admin portal)

POST /users

Description

Creates a new user

Requirements

Must be logged in as an admin

Parameters

No Parameters

Example Request

```
curl -X 'POST' \
  'https://application_url.com/api/users' \
  -H 'Accept: application/json' \
  -H 'Authorization: Bearer {token}' \
  -d '{"email": "email2@email.com", "password": "password1234566789", "verify": "password123456789", "role": 1}'
```

Request Body

```
{
  "email": "email@email.com",
  "password": "password12345678",
  "verify": "password12345678"
  "role": "customer"
}
```

Success Response

```
{  
  "status": 200,  
  "success": true  
}
```

Error Response

```
{  
  "status": 403,  
  "success": false,  
  "message": "unauthorized"  
}
```

```
{  
  "status": 400,  
  "success": false,  
  "message": "invalid request"  
}
```

```
{  
  "status": 400,  
  "success": false,  
  "message": "user already exists"  
}
```

```
{  
  "status": 400,  
  "success": false,  
  "message": "passwords must match"  
}
```

Pages using this endpoint:
Customers page (Admin portal)
Appointments page (Admin portal)
Orders page (Admin portal)

PROFILES

GET /profiles

Description

Gets all profiles

Requirements

Must be logged in as admin

Parameters

No parameters

Example Request

```
curl -X 'GET' \  
  'https://application_url.com/api/profiles' \  
  -H 'Accept: application/json' \  
  -H 'Authorization: Bearer {token}'
```

Request Body

None

Success Response

```
{
  "status": 200,
  "success": true,
  "data": [
    {
      "id": 1,
      "first_name": "Kevin",
      "middle_initial": "M",
      "last_name": "Sherrell",
      "date_created": 07/14/2023,
      "date_updated": null
    },
    {
      "id": 2,
      "first_name": "John",
      "middle_initial": "R",
      "last_name": "Doe",
      "date_created": 07/14/2023,
      "date_updated": null
    },
    {
      "id": 3,
      "first_name": "Michael",
      "middle_initial": "M",
      "last_name": "Myers",
      "date_created": 07/14/2023,
      "date_updated": null
    }
  ]
}
```

Error Response

```
{
  "status": 403,
  "success": false,
  "message": "must be logged in as admin"
}
```

Pages using this endpoint:

Customers page (Admin portal)
Appointment page (Admin portal)
Orders page (Admin portal)

GET /profiles/{pk}

Description

Gets one profile with matching primary key

Requirements

Must be logged in

Parameters

Pk (integer) – primary key belonging to a specific profile

Example Request

```
curl -X 'GET' \  
  'https://application_url.com/api/profiles/1' \  
  -H 'Accept: application/json' \  
  -H 'Authorization: Bearer {token}'
```

Request Body

None

Success Response

```
{
  "status": 200,
  "success": true,
  "data": {
    "id": 1,
    "first_name": "Kevin",
    "middle_initial": "M",
    "last_name": "Sherrell",
    "date_created": 07/14/2023,
    "date_updated": null
  }
}
```

Error Response

```
{
  "status": 404,
  "success": false,
  "message": "profile does not exist"
}
```

```
{
  "status": 401,
  "success": false,
  "message": "must be logged in"
}
```

Pages using this endpoint:

Home page (Customer portal)

Customers page (Admin portal)

Appointment page (Admin portal)

Orders page (Admin portal)

PUT /profiles/{pk}

Description

Updates one profile with matching primary key

Requirements

User must be logged in

Parameters

Pk (integer) – primary key belonging to a specific profile

Example Request

```
curl -X 'PUT' \
  'https://application_url.com/api/profiles/1' \
  -H 'Accept: application/json' \
  -H 'Authorization: Bearer {token}' \
  -d '{"firstName": "random"}'
```

Request Body

```
{
  "fieldName": "updatedValue"
}
```

Success Response

```
{
  "status": 200,
  "success": true
}
```

Error Response

```
{  
  "status": 400,  
  "success": false,  
  "message": "profile does not exist"  
}
```

```
{  
  "status": 401,  
  "success": false,  
  "message": "must be logged in"  
}
```

Pages using this endpoint:

Schedule pickup page (Customer portal)

Update info page (Customer portal)

View orders page (Customer portal)

Customers page (Admin portal)

Appointments page (Admin portal)

Orders page (Admin portal)

POST /profiles

Description

Creates a new profile

Requirements

Must be logged in as admin

Parameters

No parameters

Example Request

```
curl -X 'POST' \
  'https://application_url.com/api/profiles' \
  -H 'Accept: application/json' \
  -H 'Authorization: Bearer {token}' \
  -d '{"firstName": "value", "middleInitial": "value", "lastName": "value", "userID": "value"}'
```

Request Body

```
{
  "firstName": "value",
  "middleInitial": "value",
  "lastName": "value",
  "userID": "value"
}
```

Success Response

```
{
  "status": 201,
  "success": true
}
```

Error Response

```
{  
  "status": 400,  
  "success": false,  
  "message": "invalid request"  
}
```

```
{  
  "status": 403,  
  "success": false,  
  "message": "must be logged in"  
}
```

Pages using this endpoint:
Customers page (Admin portal)
Orders page (Admin portal)
Appointment (Admin portal)

ORDERS

GET /orders

Description

Gets all orders

Requirements

user must be logged in

Parameters

No parameters

Example Request

```
curl -X 'GET' \  
  'https://appplication_url.com/api/orders' \  
  -H 'Accept: application/json' \  
  -H 'Authorization: Bearer {token}'
```

Request Body

None

Success Response


```
{
  "status": 200,
  "success": true,
  "data": [{
    "id": 1,
    "invoice_number": "1114",
    "status": "pending",
    "date_created": 07/14/2023,
    "date_updated": null,
    "profile_id": 1,
    "location_id": 1
  }]
}
```

Error Response

```
{
  "status": 403,
  "success": false,
  "message": "must be logged in as admin"
}
```

Pages using this endpoint:

- Orders page (Admin portal)
- Customers page (Admin portal)
- Appointments page (Admin portal)

GET /orders/{pk}

Description

Gets one order with matching primary key

Requirements

Must be logged in

Parameters

Pk (integer) – primary key belonging to a specific order

Example Request

```
curl -X 'GET' \  
  'https://application_url.com/api/orders/1' \  
  -H 'Accept: application/json' \  
  -H 'Authorization: Bearer {token}'
```

Request Body

None

Success Response

```
{  
  "status": 200,  
  "success": true,  
  "data": {  
    "id": 1,  
    "invoice_number": "1114",  
    "status": "pending",  
    "date_created": 07/14/2023,  
    "date_updated": null,  
    "profile_id": 1,  
    "location_id": 1  
  }  
}
```

Error Response

```
{
  "status": 404,
  "success": false,
  "message": "order does not exist"
}
```

```
{
  "status": 401,
  "success": false,
  "message": "must be logged in"
}
```

Pages using this endpoint:

- Orders page (Admin portal)
- Customers page (Admin portal)
- Appointments page (Admin portal)

PUT /orders/update/{pk}

Description

Updates one order with matching primary key. Generic; Used if invoice number has been entered incorrectly. Does not send notification.

Requirements

Parameters

Pk (integer) – primary key belonging to a specific order

Example Request

```
curl -X 'PUT' \
  'https://application_url.com/api/orders/1' \
  -H 'Accept: application/json' \
  -H 'Authorization: Bearer {token}' \
  -d '{"field": "updatedValue"}
```

curl --request PUT --url https://application_url.com/api/

Request Body

```
{
  "field": "updatedValue"
}
```

Success Response

```
{
  "status": 200,
  "success": true
}
```

Error Response

```
{  
  "status": 400,  
  "success": false,  
  "message": "invalid request"  
}
```

```
{  
  "status": 403,  
  "success": false,  
  "message": "must be logged in as admin"  
}
```

```
{  
  "status": 404,  
  "success": false,  
  "message": "order does not exist"  
}
```

Pages using this endpoint:

Customers page (Admin portal)

Appointments page (Admin portal)

Orders page (Admin portal)

PUT /orders/{pk}/update_status

Description

update status of order and send any relevant notifications/email regarding the update.

Requirements

Must be logged in the system as admin

Parameters

Pk (integer) – primary key belonging to a specific order

Example Request

```
curl -X 'PUT' \
  'https://appplication_url.com/api/orders/1/update_status' \
  -H 'Accept: application/json' \
  -H 'Authorization: Bearer {token}' \
  -d '{"field": "updatedValue"' \
```

Request Body

```
{
  "status": "arrived"
}
```

Success Response

```
{
  "status": 200,
  "success": true
}
```

Error Response

```
{  
  "status": 400,  
  "success": false,  
  "message": "invalid request"  
}
```

```
{  
  "status": 403,  
  "success": false,  
  "message": "unauthorized"  
}
```

Pages using this endpoint:

Customers page (Admin portal)

Appointments page (Admin portal)

Orders page (Admin portal)

POST /orders

Description

Creates a new order

Requirements

must be logged in as admin

Parameters

No parameters

Example Request

```
curl -X 'POST' \
  'https://application_url.com/api/orders' \
  -H 'Accept: application/json' \
  -H 'Authorization: Bearer {token}' \
  -d '{"invoiceNumber": "111123", "status": "pending", "dateCreated": 7/14/2023, "dateUpdated": null, "profileID": 1, "locationID": 1}' \
```

Request Body

```
{
  "invoiceNumber": "111123",
  "status": "pending",
  "dateCreated": 7/14/2023,
  "dateUpdated": null,
  "profileID": 1,
  "locationID": 1
}
```

Success Response

```
{
  "status": 201,
  "success": true
}
```

Error Response


```
{  
  "status": 403,  
  "success": false,  
  "message": "must be logged in as admin"  
}
```

```
{  
  "status": 400,  
  "success": false,  
  "message": "invalid request"  
}
```

Pages using this endpoint:
Orders page (Admin portal)
Customers page (Admin portal)
Appointments page (Admin portal)

Appointments

GET /appointments

Description

Gets all appointments

Requirements

Must be logged in as admin

Parameters

No parameters

Example Request

```
curl -X 'GET' \
  'https://application_url.com/api/appointments' \
  -H 'Accept: application/json' \
  -H 'Authorization: Bearer {token}' \
```

Request Body

None

Success Response

```
{
  "status": 200,
  "success": true,
  "data": [{
    "id": 1,
    "orderId": 1,
    "date": 07/15/2023,
    "time": 1600,
    "date_created": 07/15/2023,
    "date_updated": null
  }]
}
```

Error Response

```
{  
  "status": 403,  
  "success": false,  
  "message": "must be logged in as admin"  
}
```

Pages using this endpoint:

Customers page (Admin portal)

Appointments page (Admin portal)

Orders page (Admin portal)

GET /appointments/{pk}

Description

Gets one appointment with matching primary key

Requirements

must be logged in

Parameters

Pk (integer) – primary key belonging to a specific appointment

Example Request

```
curl -X 'GET' \  
  'https://application_url.com/api/appointments/1' \  
  -H 'Accept: application/json' \  
  -H 'Authorization: Bearer {token}' \
```

Request Body

None

Success Response

```
{  
  "status": 200,  
  "success": true,  
  "data": {  
    "id": 1,  
    "orderID": 1,  
    "date": 07/15/2023,  
    "time": 1600,  
    "date_created": 07/15/2023,  
    "date_updated": null  
  }  
}
```

Error Response

```
{
  "status": 404,
  "success": false,
  "message": "appointment not found or does not exist"
}
```

```
{
  "status": 401,
  "success": false,
  "message": "must be logged in as admin"
}
```

Pages using this endpoint:

Customers page (Admin portal)

Appointments page (Admin portal)

Orders page (Admin portal)

PUT /appointments/{pk}

Description

Updates one appointment with matching primary key. Generic; Used to correct errors in an appointment. Does not send notification.

Requirements

Parameters

Pk (integer) – Primary key belonging to a specific appointment.

Example Request

```
curl -X 'PUT' \
  'https://application_url.com/api/appointments/1' \
  -H 'Accept: application/json' \
  -H 'Authorization: Bearer {token}' \
  -d '{"field": "updatedValue"'
```

Request Body

```
{
  "fieldName": "updatedValue"
}
```

Success Response

```
{
  "status": 200,
  "success": true
}
```

Error Response

```
{
  "status": 404,
  "success": false,
  "message": "field does not exist"
}
```

```
{
  "status": 401,
  "success": false,
  "message": "must be logged in"
}
```

```
{
  "status": 400,
  "success": false,
  "message": "not updated"
}
```

Pages using this endpoint:

Customers page (Admin portal)

Orders page (Admin portal)

Appointments page (Admin portal)

PUT /appointments/{pk}/update_status

Description

Updates one appointment with matching primary key. Sends notification/email to the customer.

Requirements

must be logged in as administrator

Parameters

Pk (integer) – Primary key belonging to a specific appointment.

Example Request

```
curl -X 'PUT' \
  'https://application_url.com/api/appointments/1/update_status' \
  -H 'Accept: application/json' \
  -H 'Authorization: Bearer {token}' \
  -d '{"field": "updatedValue"'
```

Request Body

```
{
  "fieldName": "updatedValue"
}
```

Success Response

```
{
  "status": 200,
  "success": true
}
```


Error Response

```
{
  "status": 404,
  "success": false,
  "message": "field does not exist"
}
```

```
{
  "status": 401,
  "success": false,
  "message": "must be logged in"
}
```

```
{
  "status": 400,
  "success": false,
  "message": "not updated"
}
```

Pages using this endpoint:

Customers page (Admin portal)

Appointments page (Admin portal)

Orders page (Admin portal)

POST /appointments

Description

Creates a new appointment

Requirements

must be logged in

Parameters

None

Example Request

```
{
  "date": 07/14/2023,
  "time": 1600,
  "notes": "customer arrived on time",
  "status": "delivered"
  "dateCreated": 7/14/2023,
  "dateUpdated": null,
  "orderID": 1
}
```

Request Body

```
curl -X 'POST' \
  'https://application_url.com/api/appointments' \
  -H 'Accept: application/json' \
  -H 'Authorization: Bearer {token}' \
  -d '{"date": 07/14/2023, "time": 1600, "notes": "customer arrived on time", "status": "delivered", "dateCreated": 7/14/2023, "dateUpdated": null, "orderID": 1}'
```

Success Response

```
{
  "status": 201,
  "success": true
}
```

Error Response

```
{
  "status": 401,
  "success": false,
  "message": "must be logged in"
}
```

```
{
  "status": 400,
  "success": false,
  "message": "invalid request"
}
```

Pages using this endpoint:

Appointments page (Admin portal)

Schedule pickup page (Customer portal)