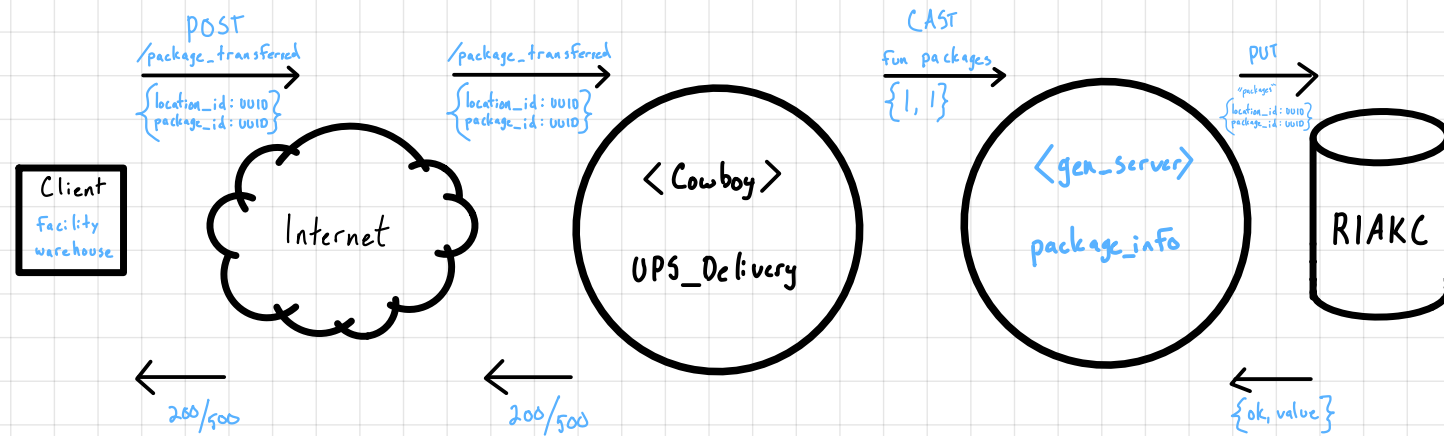


1. Package Transferred



1- Package Transferred

-Package Transfer Endpoint:

- Implement an endpoint to handle package transfer requests, updating the location of the package in the database

- URL extention /package_transferred

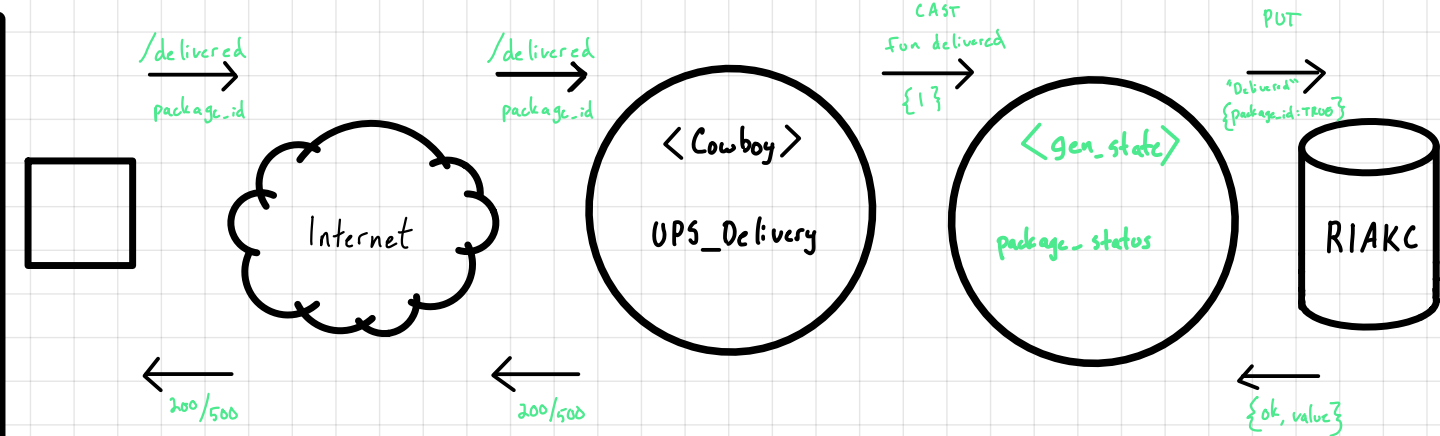
To Backend

```
{
  location_id: UUID string,
  package_id: UUID string
}
```

From Backend

200 on success 500 on error,

2. Delivered



2- Delivered

-Package Delivery Endpoint

- Implement an endpoint to mark packages as delivered and update their status accordingly.

- URL extention /delivered

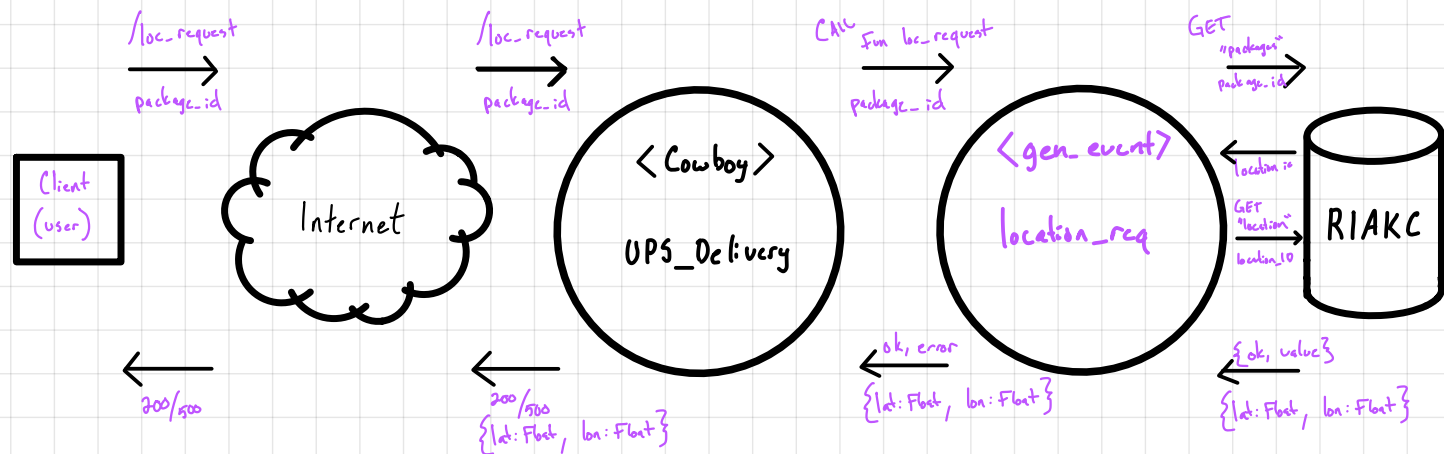
To Backend

UUID string (this will be the package_id)

From Backend

200 on success 500 on error,

3. Customer Requests Location



3- Customer requests location

-Location Request Endpoint

- Design an endpoint to handle location requests, retrieving the current location of the package based on its ID.

- URL extention /location_request

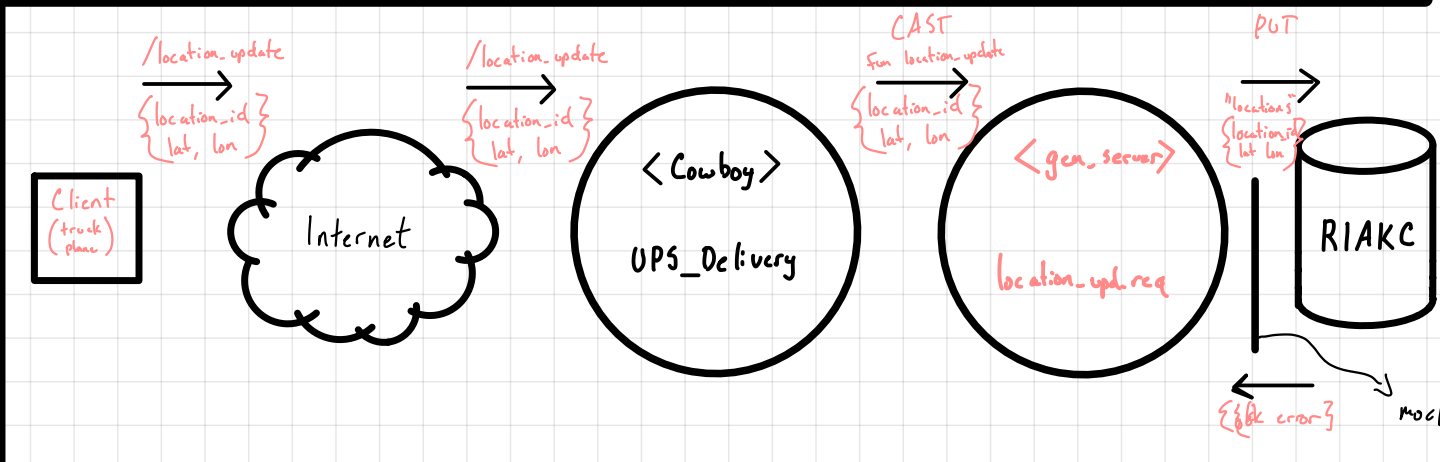
To Backend

UUID string (this will be the package_id)

From Backend

```
{lat: float, long: float},
200 on success 500 on error
```

4. Location Update



4- Location Update

-Location Update Endpoint

- Create an endpoint to update the location of a package based on incoming latitude and longitude coordinates

- URL extention /location_update

To Backend

```
{
  location_id: UUID string,
  lat: float, long: float
}
```

From Backend

200 on success 500 on error,