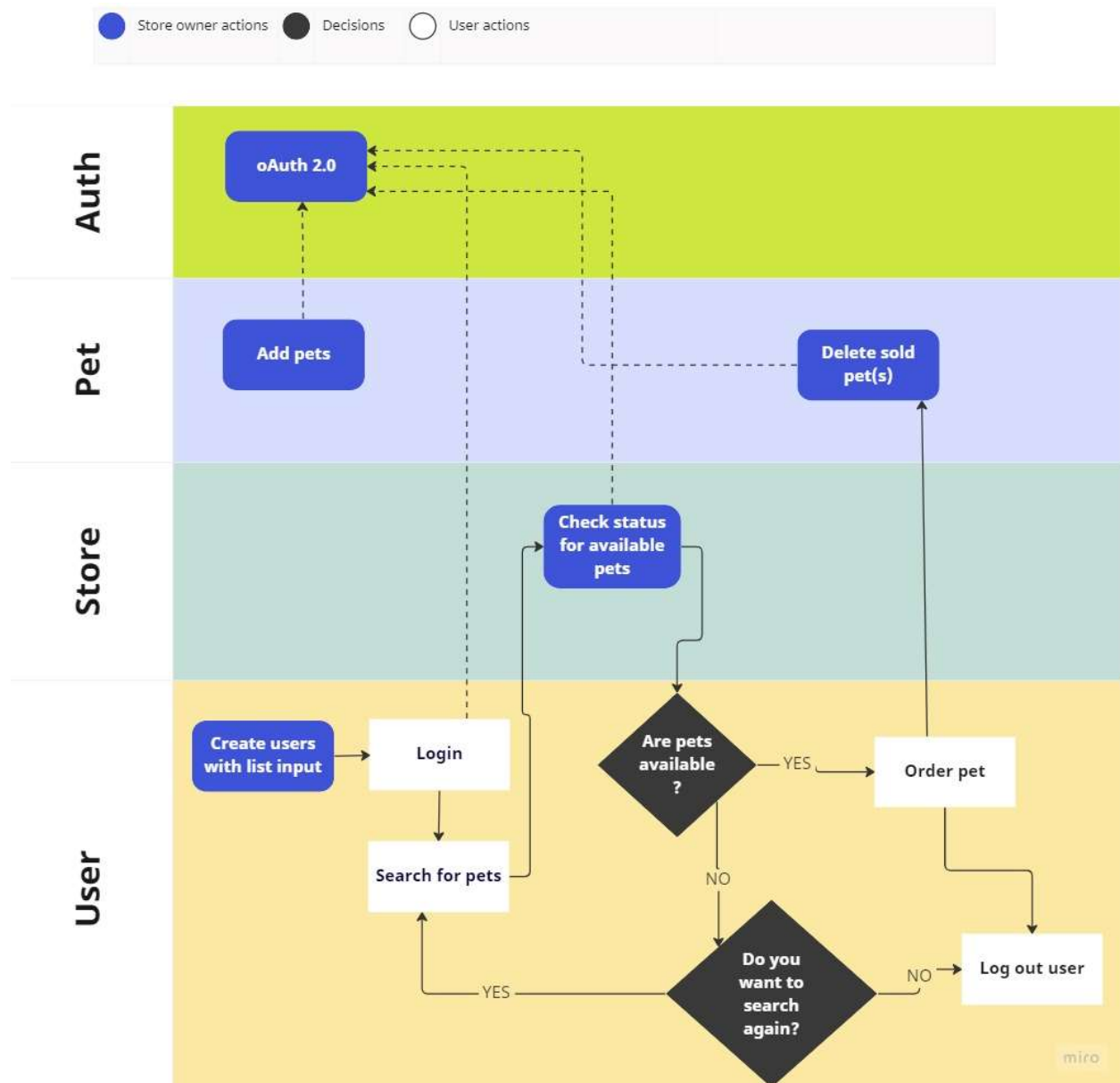## Task

Create a user to order a pet using Pet Management, Store Management, and User Management APIs.

Task Workflow

Step 1:

(Optional) Add pets to the inventory using Pet Management API. This requires authentication.

Step 2:

(Optional) Create a list of users with the given input array. This can be done either through a list or an array.

Step 3:

Login a user through their username and password. This requires authentication to authorize the user login.

Step 4:

As the user search for pets, display the list of **available** pets using the **findBystatus** to filter the available pets. This requires authentication.

Step 5:

If the desired pet is available, the user might order the pet.

Step 6:

If the desired pet is unavailable in the inventory, the user can either choose to go back to step 4 or step 8.

Step 7:

Delete the ordered pet from the inventory. This requires authentication.

Step 8:

Log out the current user.

Authentication

Authenticate using oAuth2. The following are the scopes available to grant access to the application on behalf of the user:

Scope Name	Description
read:pets	read your pets
write:pets	modify pets in your account

To obtain the user's consent, you must redirect the user to the authorization page and pass the scopes for which you need permission to access.

```
petstore_auth (OAuth2, implicit)
Authorization URL: https://petstore.swagger.io/oauth/authorize
Flow: implicit
client_id: 123xxxx
```

Once the user responds to the consent request, the OAuth 2.0 server redirects the user with an **api_key** which can be used to authorize any further endpoint calls.

Reference