* I can log in as { USER} and sidebar displays {INFO}
  + Individual User
  + Municipality
    - Municipality category
  + Government agency
    - Agency Name
  + Company
    - HQ location & Number of Employees
* Home menu shows:
  + Add a resource
  + Add an incident
  + Search for resources
  + Resource status
  + Resource report
  + exit
* I can add a resource: (Check to make sure al values were added correctly into the DB w/ php my admin)
  + With all fields populated
  + With all fields but capability calculated
  + With all fields but no additional esf selected
  + With all fields but no model
  + with all fields but no capability
  + with all fields but no maximum distance
  + with ONLY resource Name, primary ESF, Lat/Long and Cost
  + The primary ESF should not appear as an additional ESF
* I can add an Incident. (All fields are required)
* I can search for resources:
  + With no search parameters (all resources should be returned)
  + With just a keyword
    1. The keyword field searches for matching substrings in the **name**, **model**, and **capabilities** fields
  + With just ESF
    1. If an ESF is selected, then only resources with a matching **primary** or **additional ESF** should be shown
  + With just proximity to incident (incident must be specified)
    1. if a location-based search is requested, then only resources with a **home location** within the given radius should be shown.
  + With a combination of search parameters
  + Resources are sorted alphabetically
* When I search for resources:
  + Resources are sorted alphabetically if no distance provided
  + Resources are sorted by distance then alphabetically if distance provided
  + I can Request a resource
    1. I confirm the status changes in PHP my admin
    2. I confirm the resource shows up under resource in use by me
  + I can add a return by date when I request a resource
  + I can deploy a resource (If I own it)
  + I cannot request a resource if no incident is selected
    1. If an incident was selected in the search screen, the two additional columns appear: the **distance** of the resource (**home location**) from the incident and a column of action buttons
* Both available and in use resources may be requested because a request does not imply immediate deployment of the resource. In fact, multiple requests may queue up for the same resource.
* When Resources are requested, an expected return date must be added, to give at least an estimated time for when the resource will be returned.

**Resource Status**

**Resources in Use:**

* For each resource, the **ID**, **name**, **incident responding to**, and **owner** are listed.
* I can:
  + Return a resource I am using
    - I confirm the resource availability changes in phpmyadmin
  + See a start and return by date
  + The resource cannot be requested for the same incident again

**Requested by ME:**

* For each resource, list the **ID**, **name**, related **incident**, and **owner and return by**.
  + Note that the incidents listed in this box are all owned by the current user and the resource owners listed in this box are users other than the current user
* I can cancel a request I have made

**Receive by me:**

* For each resource, list the **ID**, **name**, related **incident**, and the **requesting user and return by**
* I can deploy a resource
* I can reject a request
* If the resource is in use, I cannot see a deploy button

**Resource Report**

* I can see 4 columns the ESF number, the ESF description, the total number of resources the user owns for that ESF, and the number of resources currently in use under that ESF.
* I can see that the numbers in both columns are correct
* I can see that only primary ESFs are counted