Administrator

1. Login
   1. Logout
   2. Personal Settings
   3. Animal Management
   4. User Management
   5. List of all animal Profile by searching for the animal (View only)
      1. Comments
      2. Status
   6. Teaching Request Management
      1. Animal teaching request list with approval/denial options

Animal Health Attendant

1. Login
   1. Logout
   2. Personal Settings
   3. List of all animal Profile by searching for the animal
      1. Comments
      2. Photos
      3. Diagnoses
      4. Prescriptions
      5. Status
   4. Treatment Request Management
      1. Animal list with option to request treatment for an animal

Animal Health Technician

1. Login
   1. Logout
   2. Personal Settings
   3. List of all animal Profile by searching for the animal
      1. Comments
      2. Photos
      3. Diagnoses
      4. Prescriptions
      5. Status
   4. Teaching Request Management
      1. Animal teaching request list with approval/denial options
   5. Treatment Request Management
      1. Animal treatment request list with accept/decline options

Student

1. Login
   1. Logout
   2. Personal Settings
   3. List of all animal Profile by searching for the animal
      1. Comments
      2. Status (View only)

Teaching Technician

1. Login
   1. Logout
   2. Personal Settings
   3. User Management (Students only)
   4. List of all animal Profile by searching for the animal
      1. Comments
      2. Photos (View only)
      3. Diagnoses (View only)
      4. Prescriptions (View only)
      5. Status (View only)
   5. Teaching Request Management
      1. Animal list with option to request teaching time for an animal

Location and alerts for animal?

100 simultaneous users (concurrency)

All browsers

Responsive

Priority List

1. Add animal attributes
2. Create all unfinished pages
   1. Navigation pages for all
   2. Treatment request pages
   3. Animal management
   4. Personal settings page
3. Coordinate smooth transitioning between all pages
4. \*\*\* Carry data forward from one page to another \*\*\*
5. Front end event handling – where API endpoints are called
6. Build corresponding endpoints
7. Implement logic from endpoints to database (via DbController)
8. Add images, logos & general beautification

Error Handling

1. Login Page
   1. User not found
2. Navigation Page
   1. Animal Id not found
3. Personal Settings
   1. All non-blank
   2. Email is valid format
4. Animal Management
   1. Entry types match desired format
5. Animal Profile
   1. Prescription
      1. Entry types are correct
   2. Status History
      1. Entry types are correct
6. Treatment Request Type
   1. Add reference table with the treatment method type
7. Teacher User Management
   1. Ensure user is a student
   2. Add placeholders
8. Teacher Teaching Requests
   1. Ensure date format