

Name: Landon Baxter

GitHub link: <https://github.com/laba2346/csci4448project>

Title: Zoo Management Software

Description: Text based management software/website for zookeepers and other zoo employees. Users log into the portal and, based on their role, can view information about enclosures, animals and their needs, etc.

Actors: Zookeepers, zoo planning staff, veterinarians

Functionality:

1. All actors can log in; views differ depending on actor type
2. Zookeepers can view information about each enclosure, including food information, cleanliness, etc
3. Zookeepers can view a summary of each animal/species for knowledge purposes
4. Zookeepers can be assigned different enclosures such that each enclosure is accounted for
5. Zoo planning staff can view a summary of animals (how many animals are in the zoo)
6. Zoo planning staff can add enclosures
7. Zoo planning staff can remove enclosures
8. Zoo planning staff can add animals to enclosures
9. Zoo planning staff can remove animals from enclosures
10. Veterinarians can see a list of animals that need assistance

Stretch functionality:

11. Addition of admins who can add each type of actor
12. Zoo planning staff can add animals to the zoo database (including the animal's general information, how to care for them, etc).