

## Design Document

### All Working Locations

- Cage
- Zoo
- City
- Highway
- Mountain

### Items

- Dumpster
  - Where you hide in the zoo to not be seen by guests or zookeepers.
- Food1 (Rabbit)
  - What you choose to hunt for.
- Food2 (Deer)
  - What you choose to hunt for.

### Entities

- ZooKeeper
  - Opens the cage for you to escape.
- Animal Control
  - Captures you and places you back in cage.
- Civilian
  - Waits to be attacked by mountain lion (you)

## All Commands

### **\*VERBS BY THEMSELVES WORK AS WELL\***

- help
  - The help command allows you to display the menu at any time during the game.
  - It will display the command menu.
  - Valid connections:
    - Can be used anywhere in the game.
    - You should use this command only if you forget a command.
- wait cage
  - The wait cage command allows you to stay in your current cage location.
  - It will check to see if you are in the correct location, then remain there.
  - Valid connections:
    - Should only work after “exit cage.”
    - You should use this command if you are not ready to leave the cage.
- exit cage
  - The exit cage command can only be used to leave the cage.
  - It will check to see if you are in the correct location, then leave the cage.
  - Valid connections:
    - Should be the first command used in the game.
    - You should use this command if you are ready to escape the zoo.
- back cage

- The back cage command allows you to go back to your cage from current location.
- It will check to see if you are in the correct location, then go back to the cage.
- Valid connections:
  - Should work only while in zoo location.
  - You should use this command if you want to go back into your cage.
- wait zoo
  - The wait zoo command allows you to stay in current zoo location.
  - It will check to see if you are in the correct location, then remain there.
  - Valid connections:
    - Should only work after “exit cage” or “hide dumpster.”
    - You should use this command if you want to stay at the zoo location.
- hide dumpster
  - The hide dumpster command allows you to hide from sight at zoo location.
  - It will check to see if you are in the correct location, then hide at dumpster location.
  - Valid connection:
    - Should only work after “exit cage.”

- You should use this command if you want to hide so that you are not seen by guests.
- go city
  - The go city command allows you to leave your current location and go to city location.
  - It will check to see if you are in the correct location, then go to city location.
  - Valid connections:
    - Should only work after “hide dumpster.”
    - You should use this command if you want to get out of the zoo.
- hunt food
  - The hunt food command allows you to find food at your current location.
  - It will check to see if you are in the correct location, then hunt for food in your location.
  - Valid connections:
    - Should be used only in city or highway locations.
    - You should use this command if you are hungry.
- wait city
  - The wait city command allows you to stay in current city location.
  - It will check to see if you are in the correct location, then remain there.
  - Valid connections:
    - Should only work at city location.
    - You should use this command if you want to wait in the city.

- back zoo
  - The back zoo command allows you to return to zoo location from current location.
  - It will check to see if you are in the correct location, then go back to zoo location.
  - Valid connections:
    - Can work anywhere in the game
    - You should use this command if you want to go back to the zoo.
- go highway
  - The go city command allows you to leave current location and go to highway location.
  - It will check to see if you are in the correct location, then go to highway location.
  - Valid connections:
    - Should only work after “hunt food” or “go city.”
    - You should use this command if you want to go to the highway.
- eat rabbit meat
  - The eat rabbit meat command allows you to eat the food you hunted for.
  - It will check to see if you’ve hunted the food, then eat the rabbit meat.
  - Valid connections:
    - Should only work in the highway location, after the command “hunt food”
    - You should use this command if you want to satisfy your hunger.

- eat deer meat
  - The eat deer meat command allows you to eat the food you hunted for.
  - It will check to see if you've hunted the food, then eat the deer meat.
  - Valid connections:
    - Should only work after "hunt food".
    - You should use this command if you want to satisfy your hunger.
- back city
  - The back city command allows you to return to city location from current location.
  - It will check to see if you are in the correct location, then go back to the city location.
  - Valid connections:
    - Should work only anywhere in the game if you have been to the location before.
    - You should use this command if you want to go back into the city.
- go mountain
  - The go mountain command allows you to leave your current location and go to mountain location.
  - It will check to see if you are in the correct location, then go to mountain location.
  - Valid connections:
    - Should only work after "go mountain."
    - You should use this command if you want to go home.

- eat food
  - The eat food command allows you to eat the food you hunted.
  - It will check to see if you have hunted the food, then eats the food you hunted
  - Valid connections:
    - Should only work after “hunt food.”
    - You should use this command after hunting.
- eat meat
  - The eat meat command allows you to eat the food you hunted.
  - It will check to see if you have hunted the food, then eats the food you hunted
  - Valid connections:
    - Should only work after “hunt food.”
    - You should use this command after hunting.
- quit
  - The quit command allows you to exit out of the game completely.
  - It will exit the game.
  - Valid connections:
    - Can be used anywhere in the game.
    - You should use this command only if you want to quit the game.