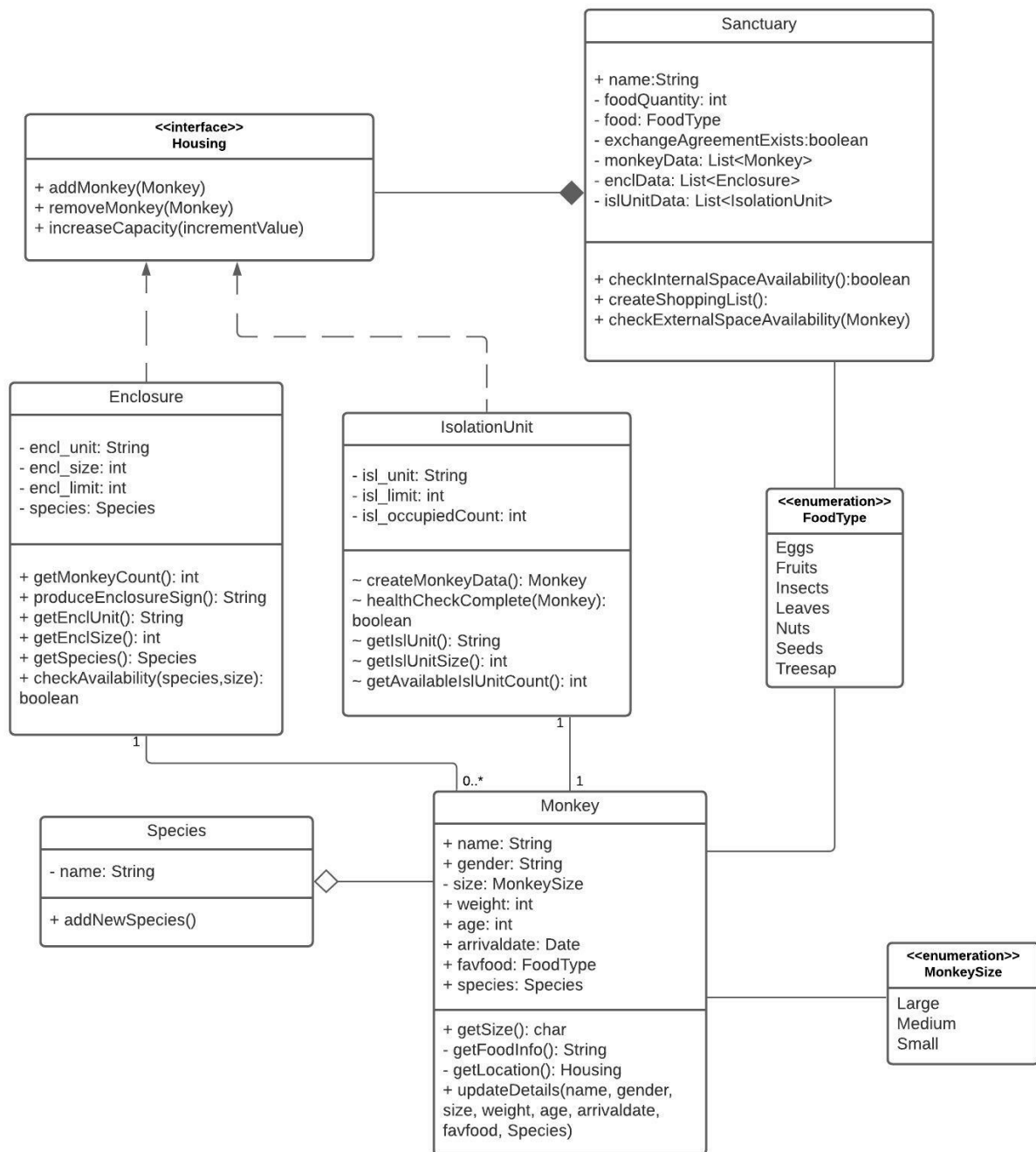


UML:



Test Cases:

1. Check if the Sanctuary has space to accommodate a new Monkey.
2. Check that species are not repeated when adding a new species.
3. Check that Enclosure is available before adding a monkey to the enclosure.
4. Check that an Isolation Unit is available before removing a monkey from the Enclosure.
5. Check that the species exists for any new monkey being added.
6. Check that the size of monkey is compared with the available space in an enclosure before adding a monkey to the enclosure
7. Check that the count of Monkeys in the MonkeyData list is summation of count of monkeys in Isolation Unit and Enclosure
8. Check that the favorite food of the monkey belongs to one of the FoodType enum.