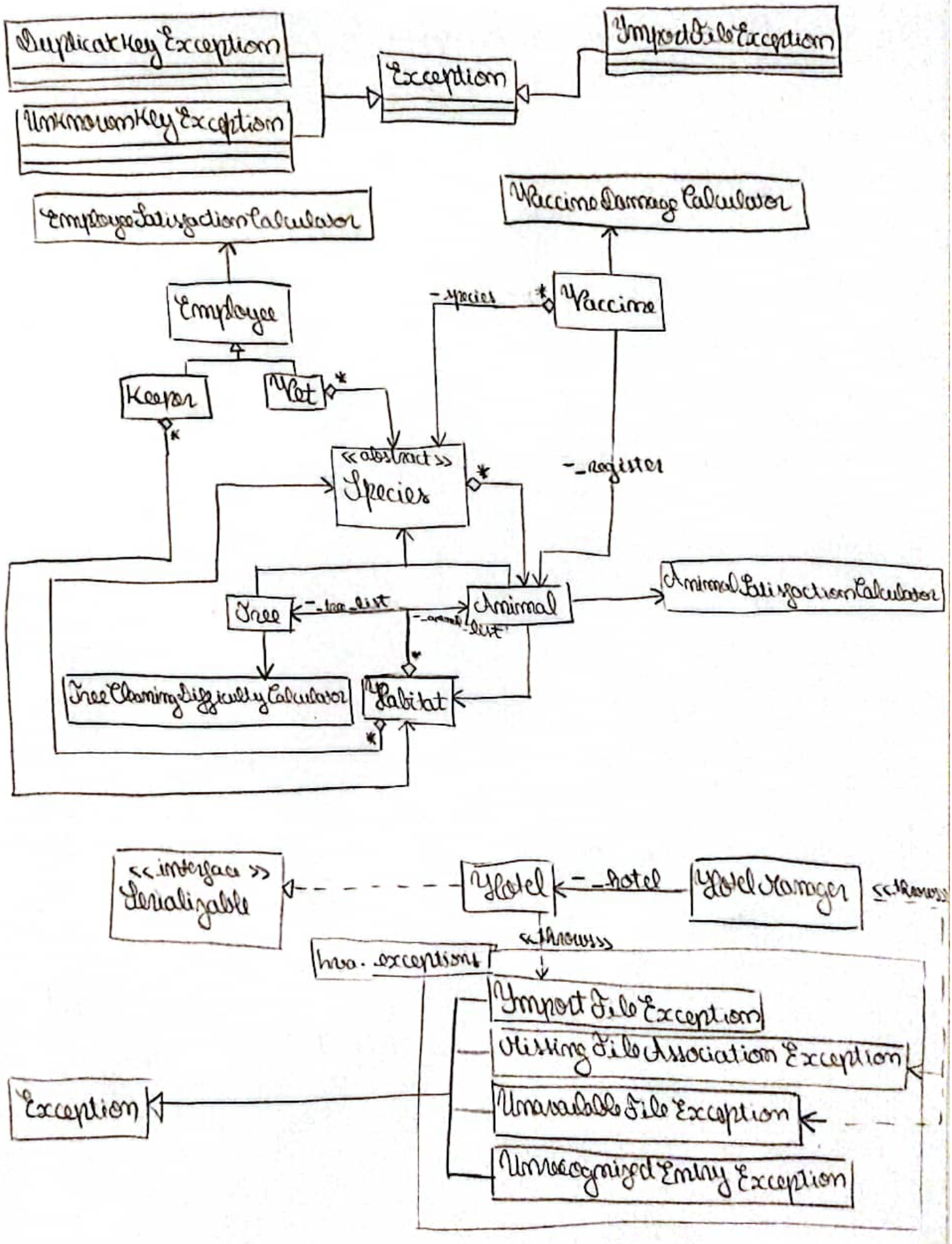
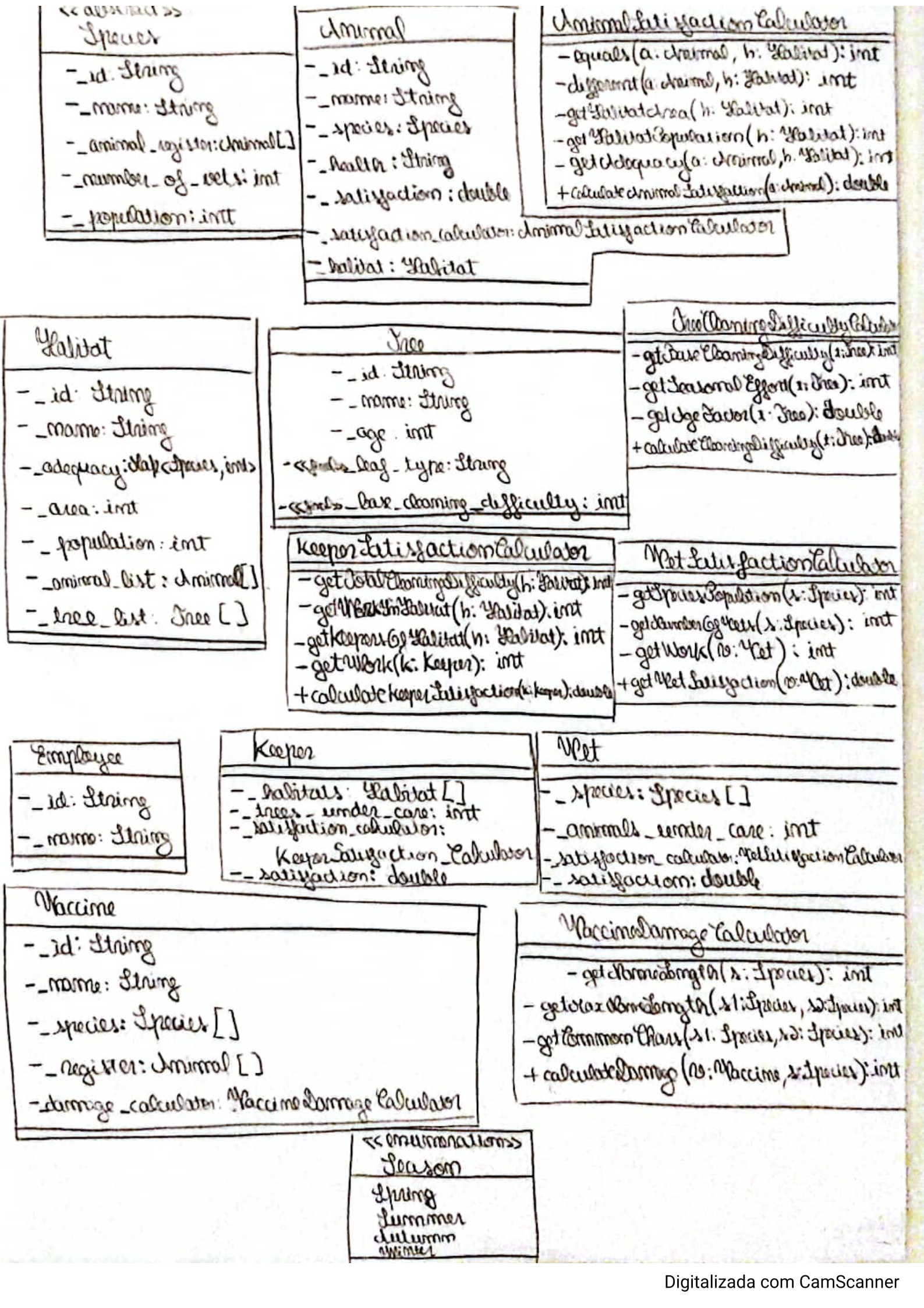


Declaro por minha honra que este diagrama foi realizado apenas pelos elementos que constituem o grupo do projeto. Nadalina Mota

Declaro por minha honra que este diagrama foi realizado apenas pelos elementos que constituem o grupo de projeto. Miguel Farias



Hotel

- _global_satisfaction: double
- _animals: Map<Animal, String>
- _employees: Map<Employee, String>
- _habitats: Map<Habitat, String>
- _vaccines: Map<Vaccine, String>
- _wrong_vaccination_register: String
- _vaccination_register: String
- _season: Season

HotelManager

- _hotel: Hotel

+ save(): void
+ saveAs(filename: String): void
+ load(filename: String): void
+ importFile(filename: String): void
+ getHotel(): Hotel

+ registerAnimal(animal_id: String, name: String, species_id: String, habitat_id: String): void
+ showAllAnimals(): void
+ showSatisfactionOfAnimal(id: String)
+ transferToHabitat(animal_id: String, habitat_id: String)
+ showAllEmployees(): void
+ registerEmployee(id: String, name: String, type: String): void
+ addResponsibility(employee_id: String, responsibility_id: String, id: String): void
+ removeResponsibility(employee_id: String, responsibility_id): void
+ showSatisfactionOfEmployee(id: String): void
+ showAllHabitats(): void
+ registerHabitat(id: String, name: String, area: int): void
+ changeHabitatArea(id: String, new_area: int): void
+ changeHabitatInfluence(habitat_id: String, species_id: String, influence: String): void
+ addTreeToHabitat(habitat_id: String, tree_id: String, tree_name: String, tree_age: int, base_cleaning_difficulty: int, tree_type: String): void
+ showAllTreesInHabitat(habitat_id: String): void
+ showAllVaccines(): void
+ registerVaccine(id: String, name: String, species_ids: String): void
+ vaccinateAnimal(vaccine_id: String, vet_id: String, animal_id: String): void
+ showVaccinations(): void
+ showAnimalsInHabitat(habitat_id: String): void
+ showMedicalActsOnAnimal(animal_id: String): void
+ showMedicalActsByVeterinarian(employee_id: String): void
+ showWrongVaccinations(): void
+ advanceSeason(): void
+ showGlobalSatisfaction(): void