Habitat

Habitat

Habitat Management

Animals

animals Animal manage

Migration

Migration paths

Migration manegment

Migration

```
Animals

Animal manage
```

```
def __init__(self) -> None:
    animals: dict[int, Animal] = {}

def get_animal_by_id(self, animal_id: int) -> Optional[Animal]:
    pass

def register_animal(self, Animal) -> None:
    pass

def remove_animal(self, animal_id: int) -> None:
    pass
```

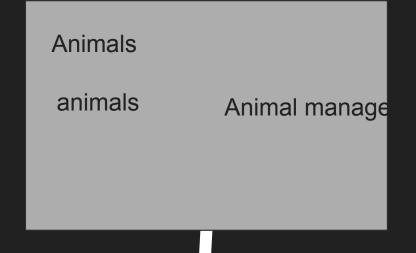
```
def update_habitat_details(self, **kwargs: dict[str: Any]) -> None:
    pass

def assign_animals_to_habitat(self, animals: List[Animal]) -> None:
    pass

def get_animals_in_habitat(self) -> List[Animal]:
    pass

def get_habitat_details(self) -> dict:
    pass
```

Allows users to track information on animals throughout different habitats





Habitat
Habitat
Management

Allow users to monitor migration information based on relevant habitat information.

Migration
Migration paths
Migration
management
Migration

def create_migration_path()
def get_migration_paths_by_start_location(start_location: Habitat) -> list[MigrationPath]:

def get_migration_paths_by_destination(destination: Habitat) -> list[MigrationPath]: