Zoo Monitoring System

```cpp
#include <iostream>
#include <string>
#include <fstream>
using namespace std;


void monitorHabitat ()
{
  string habitat;
  fstream file;
  file.open ("habitats.txt");


  while (!file.eof ())
   {
     file >> habitat;
     cout << habitat << endl;
   }
  file.close ();
}


Void monitorAnimal ()
{
  string animal;
  fstream file;
  file.open ("animals.txt");


  while (!file.eof ())
   {
     file >> animal;
    cout << animal << endl;
```

```cpp
    }
  file.close ();
}


Int main ()
{
  int x;
  cout << "Choose the option from the MENU" << endl;
   cout << "------ Menu ------" << endl;
   cout << "1. Monitor habitat" << endl;
   cout << "2. Monitor animal " << endl;
   cout << "3. Exit" << endl;
   cin >> x;
}
```

End Code

Habitats

Details on penguin habitat

Details on bird house

Details on aquarium

Habitat - Penguin

Temperature: Freezing

*****Food source: Fish in water running low

Cleanliness: Passed

Habitat - Bird

Temperature: Moderate

Food source: Natural from environment

Cleanliness: Passed

Habitat - Aquarium

Temperature: Varies with output temperature

Food source: Added daily

*****Cleanliness: Needs cleaning from algae

Animals

Details on lions

Details on tigers

Details on bears

Details on giraffes

Animal - Lion

Name: Leo

Age: 5

*****Health concerns: Cut on left front paw

Feeding schedule: Twice daily

Animal - Tiger

Name: Maj

Age: 15

Health concerns: None

Feeding schedule: 3x daily

Animal - Bear

Name: Baloo

Age: 1

Health concerns: None

*****Feeding schedule: None on record

Animal - Giraffe

Name: Spots

Age: 12

Health concerns: None

Feeding schedule: Grazing