README

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Project Name: ZOOtopia

Assumptions

1. I have hardcoded the 6 minimum animals that were needed.
2. The name for each animal is different, I have assumed that.
3. The popularity of attraction is determined by the number of visitors.
4. When the user enter the number of tickets, like if he enters 3 tickets , then I will apply the best special deal he has , even when if he there exist a case where his money remained less to buy all the 3 tickets.
5. If a user have basic membership, then If he is going to buy premium membership, then I am charging him 50 rupees(not 30).
6. If a user has a ticket for an attraction and then again buy an attraction then the visitor will have 2 tickets for the same attraction , means he can visit that attraction for the 2 times.
7. The id of attraction starts from 0.
8. All the attractions are closed initially whenever the user add new attraction.
9. The phone number entering should be of 10 digits, and in email also it should contain both @ and . And at least 2 letters after .
10. If a user have premium membership then he cannot but basic membership again.
11. If the user enter wrong discount code , then he will not get the student/senior citizen discount and if he entered right code then he will get discount on both membership and buy ticket.

How to Run the Project:

1. Navigate to the directory where the project is saved.

2. Run "mvn clean" to clean the project.

3. Run "mvn compile" to compile the source code.

4. Run "mvn package" to package the project.

5. Then run the command "java -jar target/AP_ass-2-1.0-SNAPSHOT.jar".

(If any error is coming in this means the name of the jar file is changed , so to run instead of AP_ass-2-1.0-SNAPSHOT write the new jar file name.

This README provides the assumptions made and instructions on how to run the project.