

Data Management Systems Design (CS 631)

Sec: 003 Team3

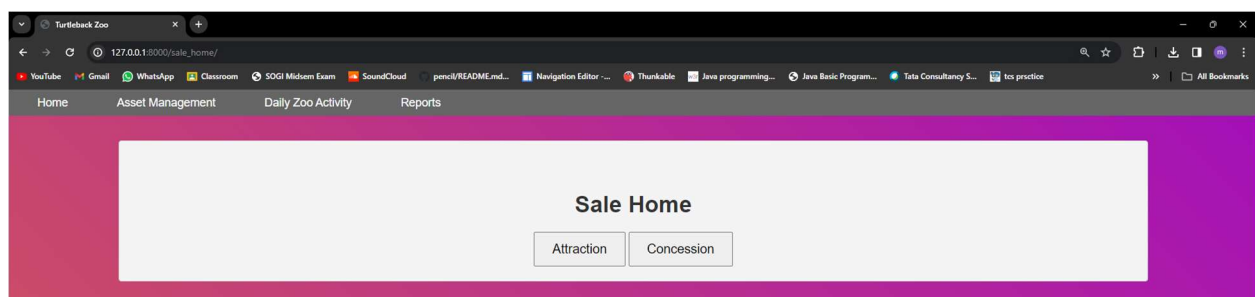
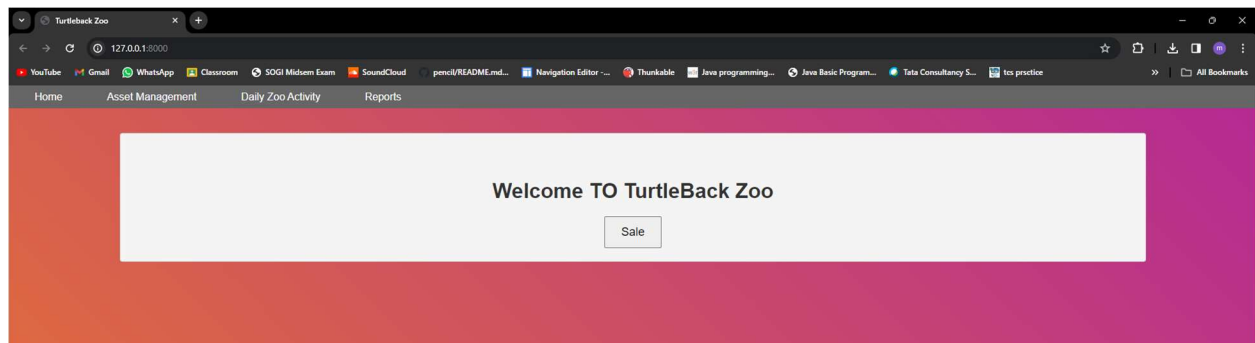
Turtleback Zoo Online Application

Team Members

Monil Shah

Shrey Patel

Rajkumar Bhuva



Turtleback Zoo

127.0.0.1:8000/attraction_sale/

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HomeAsset ManagementDaily Zoo ActivityReports

Attractions Sale

Big Cat

Monkey Show

Aquatic Show

Bird Show

Reptile Show

Zoo

Turtleback Zoo

127.0.0.1:8000/shows_attraction_sale/

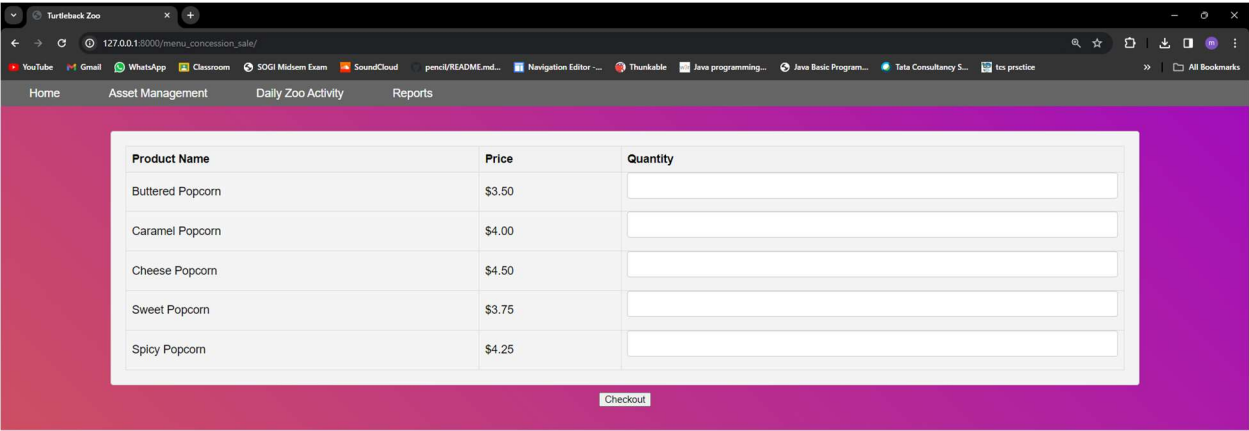
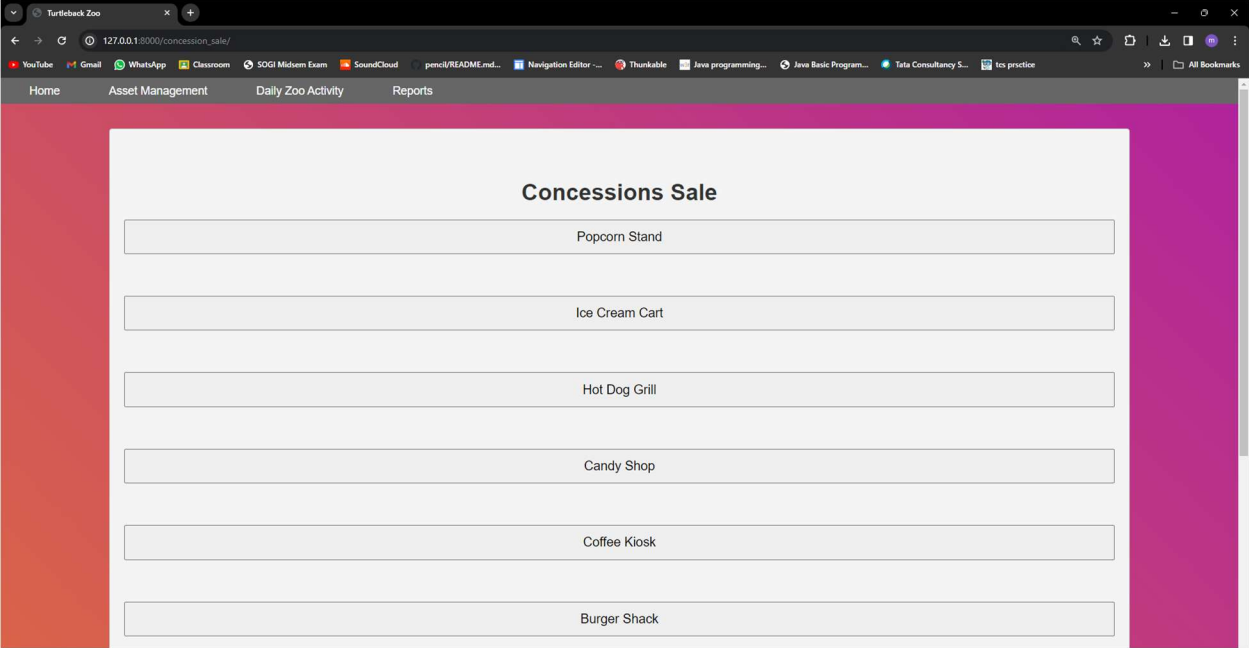
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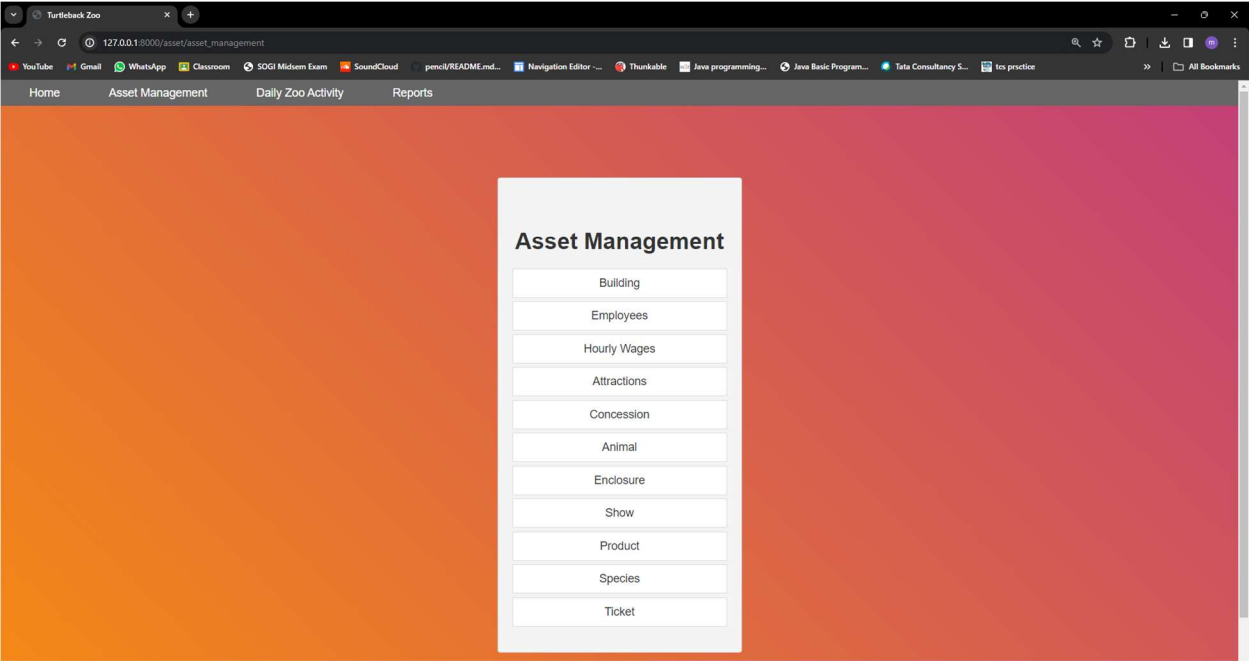
HomeAsset ManagementDaily Zoo ActivityReports

Select Show	Date	Time	Available Tickets
<input type="radio"/>	Dec. 12, 2023	10 a.m.	400
<input type="radio"/>	Dec. 13, 2023	10 a.m.	400
<input type="radio"/>	Dec. 14, 2023	10 a.m.	400
<input type="radio"/>	Dec. 15, 2023	10 a.m.	400
<input type="radio"/>	Dec. 16, 2023	10 a.m.	400
<input type="radio"/>	Dec. 17, 2023	10 a.m.	400
<input type="radio"/>	Dec. 18, 2023	10 a.m.	400
<input type="radio"/>	Dec. 30, 2023	10 a.m.	400
<input type="radio"/>	Dec. 31, 2023	10 a.m.	400
<input type="radio"/>	Dec. 11, 2023	10 a.m.	117

Ticket	Price	Quantity
Adult_Big_Cat	\$35	<input type="text"/>
Senior_Big_Cat	\$25	<input type="text"/>
Child_Big_Cat	\$15	<input type="text"/>

Checkout





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127.0.0.1:8000/employee/employee/

Home Asset Management Daily Zoo Activity Reports

List of Employees

Add New Employee

employee_number	first_name	middle_name	last_name	supervisor_name	employee_type	Actions
1000	Jack	C	Sparrow		Supervisor	<div>Delete</div> <div>Edit</div> <div>View More</div>
1001	Amy	F	Clark	Jack C Sparrow	Supervisor	<div>Delete</div> <div>Edit</div> <div>View More</div>
1002	Robert	K	Taylor	Jack C Sparrow	Supervisor	<div>Delete</div> <div>Edit</div> <div>View More</div>
1003	Oliver	P	Smith	Jack C Sparrow	Animal Care	<div>Delete</div> <div>Edit</div> <div>View More</div>
1004	Charlotte	U	Clark	Jack C Sparrow	Supervisor	<div>Delete</div> <div>Edit</div> <div>View More</div>

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127.0.0.1:8000/asset/info_employee/temp_number=1022&emp_type=Veterinarians

Home Asset Management Daily Zoo Activity Reports

Info Employee:

Employee Number	1022
First Name	Sarah
Middle Name	B
Last Name	Johnson
Street	456 Oak St
City	Townsville
State	NY
Country	USA
Zipcode	56789
Start Date	2023-12-02
Email	sarah.johnson@turtlebackzoo.com
Phone	9898989898
Supervisor Name	John A Smith
Employee Type	Veterinarians
License Number	VET156789
Degree	BVSc
Species Name	Shark

[Back](#)

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127.0.0.1:8000/asset/employee/edit_employee/1022/?csrfmiddlewaretoken=Raj3glUPy9xLhWwMNOxRuMWKDj96pCMFp7H1LWycDUXXTpOvb7TZWlrG49R3&employee_number=1022

Home Asset Management Daily Zoo Activity Reports

Edit Employee's info: Sarah Johnson

First Name:

Middle Name:

Last Name:

Street:

City:

State:

Country:

Zipcode:

Email:

Phone:

Password:

Employee Type:

License Number:

Degree:

Species Name:

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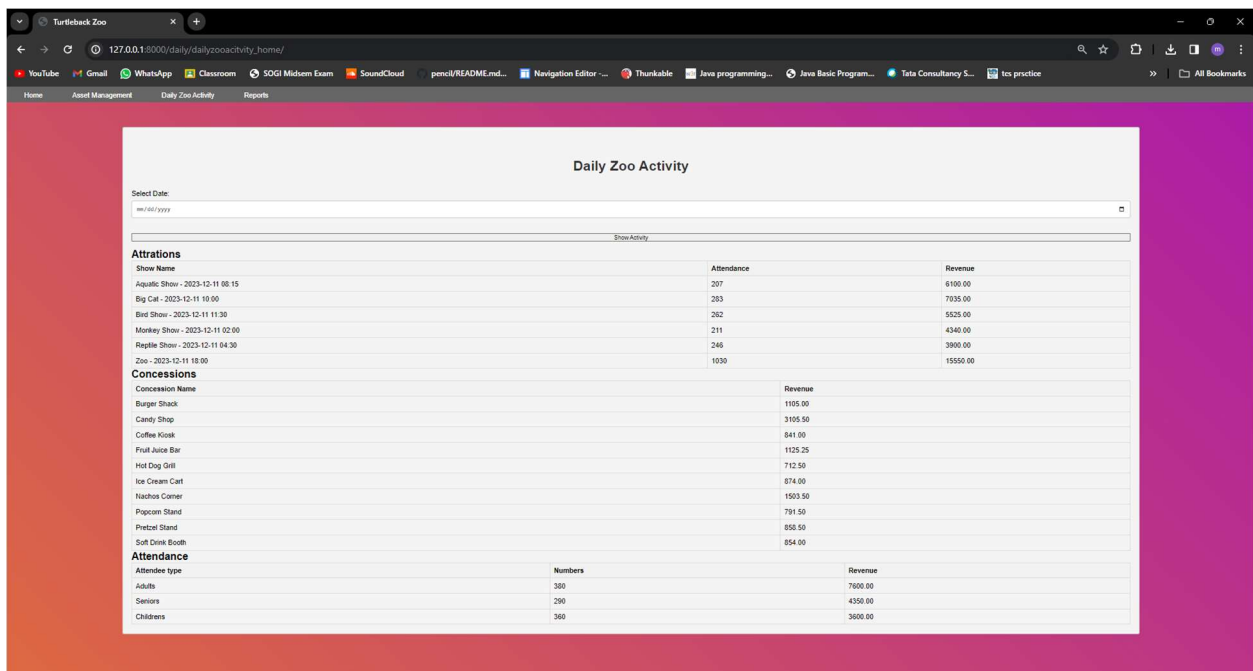
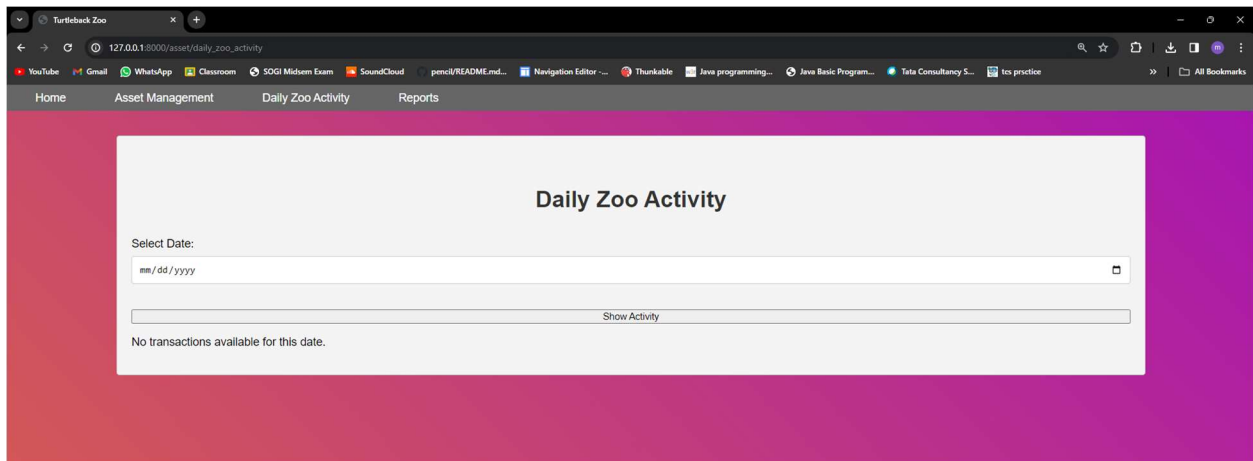
127.0.0.1:8000/asset/employee/employees/

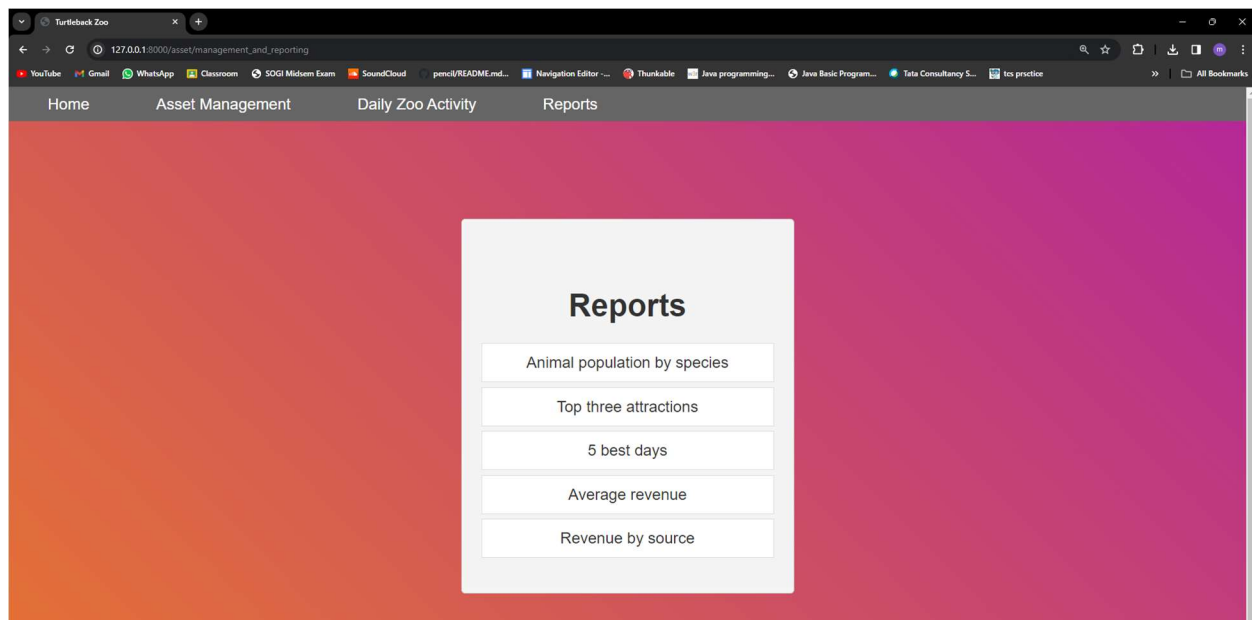
Home Asset Management Daily Zoo Activity Reports

127.0.0.1:8000 says
Are you sure you want to delete Robert?

List of Employees

employee_number	first_name	middle_name	last_name	supervisor_name	employee_type	Actions
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The screenshot shows the 'Animal population by Species' report. The table contains the following data:

Species Name	Healthy	Medical Care	Maternal Leave	Newborn	Monthly Food Cost per Animal	Total Monthly Food Cost	Number of Vets	Vets cost per hr	Total Vets cost	Number of ACS	ACS cost per hr	Total ACS cost
Crocodile	1	1	1	0	200.00	600.00	1	30.00	4800.00	1	25.00	4000.00
Dolphin	1	1	1	0	300.00	900.00	1	30.00	4800.00	1	25.00	4000.00
Duck	1	1	1	0	50.00	150.00	2	60.00	9600.00	1	25.00	4000.00
Eagle	1	1	1	0	300.00	900.00	2	60.00	9600.00	1	25.00	4000.00
Elephant	1	0	1	0	800.00	1600.00	1	30.00	4800.00	1	25.00	4000.00
Giraffe	1	1	0	0	400.00	800.00	1	30.00	4800.00	1	25.00	4000.00
Lion	1	1	1	0	500.00	1500.00	3	90.00	14400.00	4	100.00	16000.00
Lizard	1	1	1	0	30.00	90.00	0	0.00	0.00	1	25.00	4000.00
Monkey	0	1	1	0	150.00	300.00	1	30.00	4800.00	1	25.00	4000.00
Octopus	1	2	0	0	200.00	600.00	1	30.00	4800.00	1	25.00	4000.00
Parrot	1	1	1	0	100.00	300.00	1	30.00	4800.00	1	25.00	4000.00
Penguin	1	1	1	0	200.00	600.00	1	30.00	4800.00	1	25.00	4000.00
Shark	1	1	1	0	600.00	1800.00	4	120.00	19200.00	1	25.00	4000.00
Snake	1	1	0	0	100.00	200.00	2	60.00	9600.00	1	25.00	4000.00
Sparrow	1	1	0	0	50.00	100.00	1	30.00	4800.00	1	25.00	4000.00
Tortoise	1	1	1	0	80.00	240.00	1	30.00	4800.00	1	25.00	4000.00
Turtle	1	1	0	0	150.00	300.00	0	0.00	0.00	1	25.00	4000.00

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127.0.0.1:8000/reports/top_three_attractions/

HomeAsset ManagementDaily Zoo ActivityReports

Select Date Range

Start Date:
mm/dd/yyyy

End Date:
mm/dd/yyyy

Show Top Attractions

Top Three Attractions

#	Attraction Name	Total Revenue
1	Big Cat	\$56185.00
2	Aquatic Show	\$52360.00
3	Monkey Show	\$41650.00

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127.0.0.1:8000/reports/five_best_days/

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Top 5 Best Day by Month

Select Month:
-- Select a Month --

Show Top Shows

Top Five Shows in Selected Month

Date	Total Revenue
2023-12-11	\$42450.00
2023-12-08	\$40335.00
2023-12-07	\$40260.00
2023-12-09	\$38350.00
2023-12-04	\$30550.00

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127.0.0.1:8000/reports/average_revenue/

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Select Date Range

Start Date:
mm/dd/yyyy

End Date:
mm/dd/yyyy

Show Average Revenue

Revenue and Attendance Report

Average Revenue for Each Attraction

Attraction Name	Average Revenue
Monkey Show	\$3470.83
Aquatic Show	\$4363.33
Big Cat	\$4682.08
Bird Show	\$3330.00
Zoo	\$9927.92
Reptile Show	\$2533.75

Average Revenue for Each Concession

Concession Name	Average Revenue
Burger Shack	\$243.67
Candy Shop	\$300.71
Coffee Kiosk	\$166.52
Fruit Juice Bar	\$130.49
Hot Dog Grill	\$105.19
Ice Cream Stand	\$443.75

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127.0.0.1:8000/reports/revenue_by_source/

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Home

Asset Management

Daily Zoo Activity

Reports

Revenue by Source

Select Date

mm/dd/yyyy

Show Results

Revenue for 2023-12-11 : \$ 54220.75

Attractions Revenue : \$ 42450.00

Attraction Name	Sub totals
Big Cat	7035.00
Zoo	15550.00
Reptile Show	3900.00
Monkey Show	4340.00
Aquatic Show	6100.00
Bird Show	5525.00

Concessions Revenue : \$ 11770.75

Concession Name	Sub totals
Burger Shack	1105.00
Candy Shop	3105.50
Coffee Kiosk	841.00
Fruit Juice Bar	1125.25
Hot Dog Grill	712.50
Ice Cream Cart	874.00
Nachos Corner	1503.50
Popcorn Stand	791.50
Pretzel Stand	858.50
Soft Drink Booth	854.00