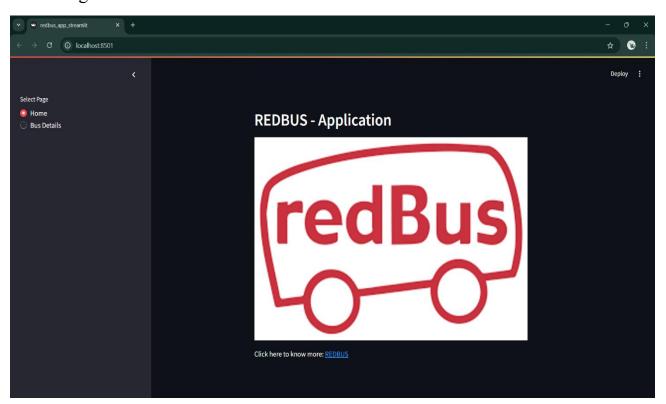# Redbus Data Scraping with Selenium & Dynamic Filtering Using Streamlit

Database Schema

Final Application Demo

Home Page

Bus Details Page

REDBUS - Application

REDBUS - Bus Route and Details

	State	Bus_name	Bus_type	Departure_time	Arrival_time	Total_duration	Price	Seats_av
0	Andhra	APSRTC - 35	AMARAVATHI (VOL	11:15	17:00	05h 45m	615	
1	Andhra	APSRTC - 35	AMARAVATHI (VOL	12:15	18:00	05h 45m	615	
2	Andhra	APSRTC - 35	AMARAVATHI (VOL	13:15	19:30	06h 15m	615	
3	Andhra	APSRTC - 35	SUPER LUXURY (N	13:40	20:20	06h 40m	469	
4	Andhra	APSRTC - 24	INDRA(A.C. Seate	14:00	19:00	05h 00m	528	
5	Andhra	APSRTC - 93	SUPER LUXURY (N	14:00	20:20	06h 20m	412	
6	Andhra	APSRTC - 35	DOLPHIN CRUISE	14:15	20:00	05h 45m	615	
7	Andhra	APSRTC - 37	SUPER LUXURY (N	14:30	20:45	06h 15m	412	
8	Andhra	APSRTC - 38	DOLPHIN CRUISE	15:15	21:25	06h 10m	648	
9	Andhra	APSRTC - 33	NIGHT RIDER (SE,	15:45	22:45	07h 00m	639	

Total results: 20

Enter Bus ID 1 (row index)   Enter Bus ID 2 (row index)

Enter Bus ID 1 (row index)

11

Enter Bus ID 2 (row index)

12

COMPARISON TABLE

	Attribute	Bus 1	Bus 2
0	Route Name	Hyderabad to Vijayawada	Hyderabad to Vijayawada
1	Bus Name	APSRTC - 3500	APSRTC - 3376
2	Bus Type	SUPER LUXURY (NON-AC, 2 + 2 PUSH BACK)	SUPER LUXURY (NON-AC, 2 + 2 PUSH BACK)
3	Departure Time	16:20	16:45
4	Arrival Time	00:45	23:15
5	Price	469.0	436.0
6	Ratings	3.5	4.8
7	Seats Available	33	33