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Database Project

For this project our task was to create a database and management interface for a given subject. I was handed a bicycle shop to manage, and I decided to proceed with C#, as I wasn't quite sure what I wanted to do yet, and I thought I might as well expose myself to something new.

The result I ended up with was this :

The screenshot displays the 'RentCycleDatabase' management interface. It features a dark-themed layout with a blue header bar. On the left, there is a 'Zona de Management' section with a 'Management Angajat' and 'Management Client' area, each containing input fields for Name, Prenom, CNP, Telefon, and Salariu, along with 'ADAUGATI' and 'UPDATE TELEFON' buttons. Below this is a 'Cautare, stergere, situatie familiala angajati' section with 'CNP' and 'Varsta intrerinitut' input fields and 'CAUTATI', 'STERGETI', and 'ADAUGATI' buttons. The main area is divided into three columns: 'Zona de Afisare' with 'Afisare Angajati', 'Afisare Bicyclete', and 'Afisare Clienti' buttons; 'Zona Statisticilor' with a list of statistical queries like 'Cei mai harnici angajati', 'Bicyclete de succes', etc., each with an 'AFISARE' button; and a 'Plasare Comenzi' section with 'CNP Angajat', 'CNP Client', and 'Nume Bicycleta' input fields and 'ETAPA 1' and 'ETAPA 2' buttons. A 'Tip Bicycleta' input field with a 'CAUTATI' button is also present.

A fully functional(if a bit simplistic) interface, that can be used to add delete and update clients, employees(on the left side of the interface panel) as well as a set of queries to be used for statistical and display purposes. Things like displaying the current employees, the bicycles we have in our inventory as well as a set of statistical rankings of the employees, bicycles and clients, because more information is ALWAYS useful.