**Auto Trader**

**User functionalities:**

1. **Home Page (public; private)**

* Master search by: Manufacturer, Model, Price Range, Year, Engine Type, Gearbox Type, Color, Category
* Latest car ads (~5)

1. **Results Page (public)**

* Tabular data with paging

1. **Register (public)**

* Standard: Username, Email, Password, Confirm Password fields

1. **Login (public)**

* Standard: Username, Password

1. **Profile (private: User, Administrator)**

* User details: Username, Email, Date of Registration
* Set Phone (In case we implement profile page)
* Change Email (via password)
* Change Password

1. **Add Car Ad (private: User)**

* Mandatory fields: Manufacturer, Model, Year of Production, Price
* Optional: Region, Photo, Engine Type, Gearbox Type, Engine Displacement (cc), Hp, Mileage, Category, Color

1. **Car Details (public; private)**

* All of the above including user’s contact data (email and phone)

**Administrative-only functionalities:**

1. **Add/modify car manufacturers**

* Tabular data with paging
* Create functionality

1. **Add/modify car models**

* Tabular data with paging
* Create functionality

1. **Add/modify car ads**

* Tabular data with paging
* Create functionality