Develop an ASP.NET Core MVC 8.0 application using Entity Framework Code First and SignalR to display real-time data updates.

**Required Features:**

1. **Create Project:** Set up an ASP.NET Core MVC 8.0 project and install necessary packages for Entity Framework Core and SignalR with option interface
2. **Manage Data with Entity Framework Core:**
   * Implement Code First approach to define the database structure.
   * Create models and configure the database context.
3. **Implement SignalR Hub:**
   * Create a SignalR Hub to manage real-time connections and data updates.
   * Configure SignalR in the application.
4. **Build CRUD Operations:**
   * Display a list of student (Id, Name, Dob, Major).
   * Implement create, update, and delete operations.
   * Ensure the interface updates automatically when data changes.
5. **Integrate SignalR with Views:**
   * Configure front-end components to receive real-time updates.
   * Use JavaScript and SignalR client to reflect changes instantly on the UI.
6. **Testing and Validation:**
   * Run the application on multiple browser tabs.
   * Verify that changes (add/edit/delete) are reflected across all tabs without requiring a page refresh.

**Expected Outcome:**

* A fully functional ASP.NET Core MVC 8.0 application with real-time data synchronization.
* Users will see immediate updates in the UI when Students are added, edited, or deleted across multiple sessions.

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