Hiring Task

**The main framework is ASP .net core**

I divided the task into 4 projects:

* **Dal Project:** which present to Data access layer, Contains the entities, the database context class and migration files.

Tec. Used: Entity framework code first approach

* **Service Project**: which present to Business logic Layer (BLL), Contains the main CURD methods for each entity.
* **Web API Project:** Restful APIS, I covered the most popular Action verbs (Get-post-put-delete)

For testing and preview I used ***postman*** and ***Swagger***.

* **MVC project:** models ,views and models have been issued

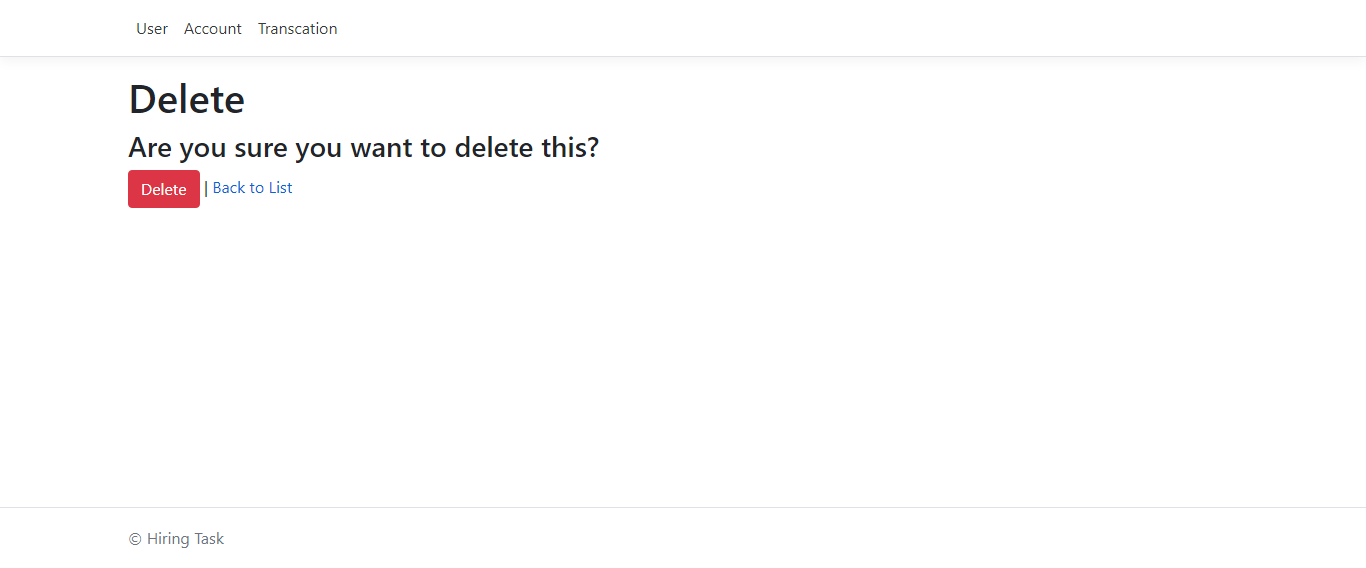
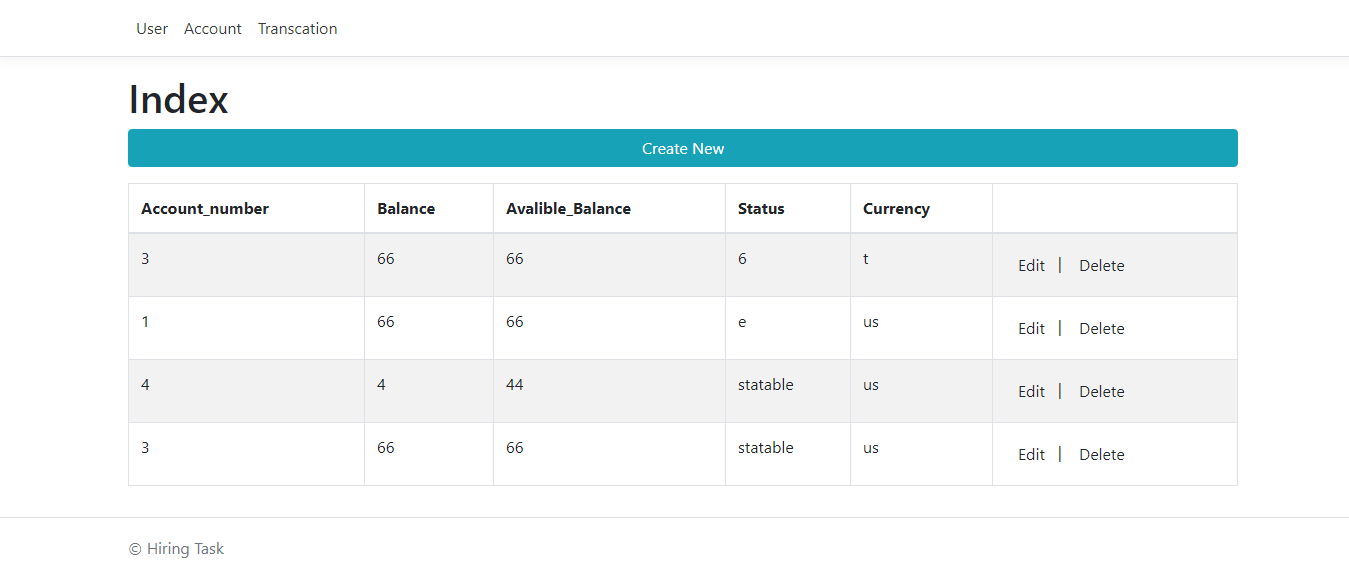
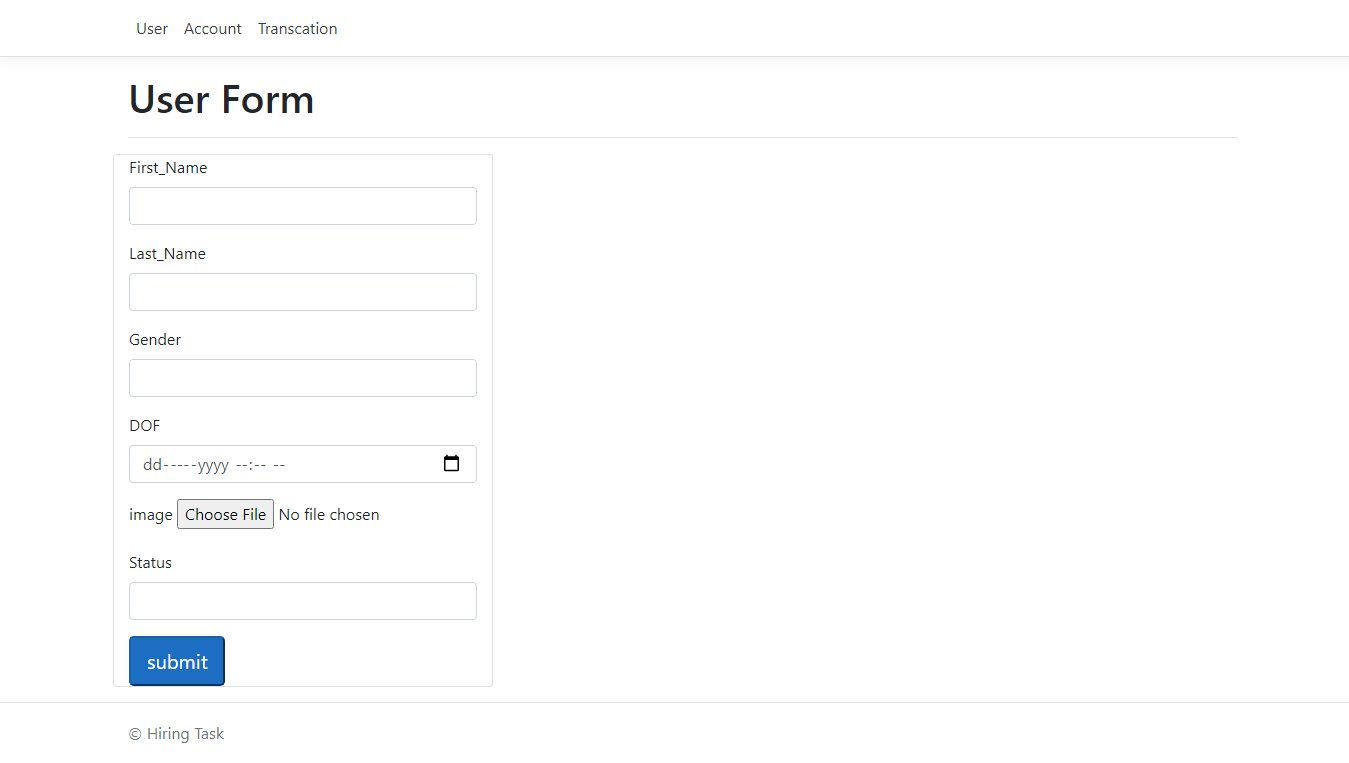
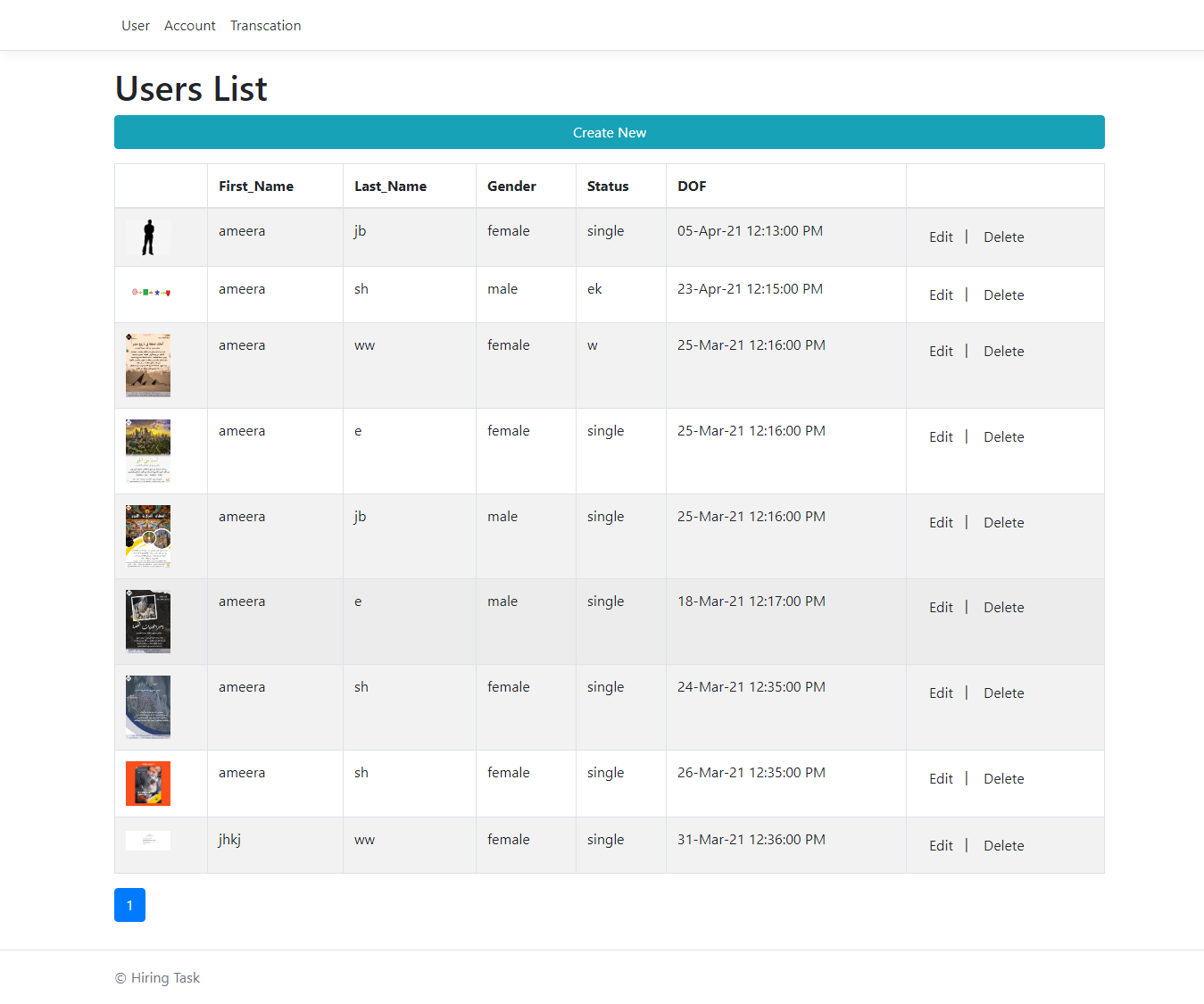
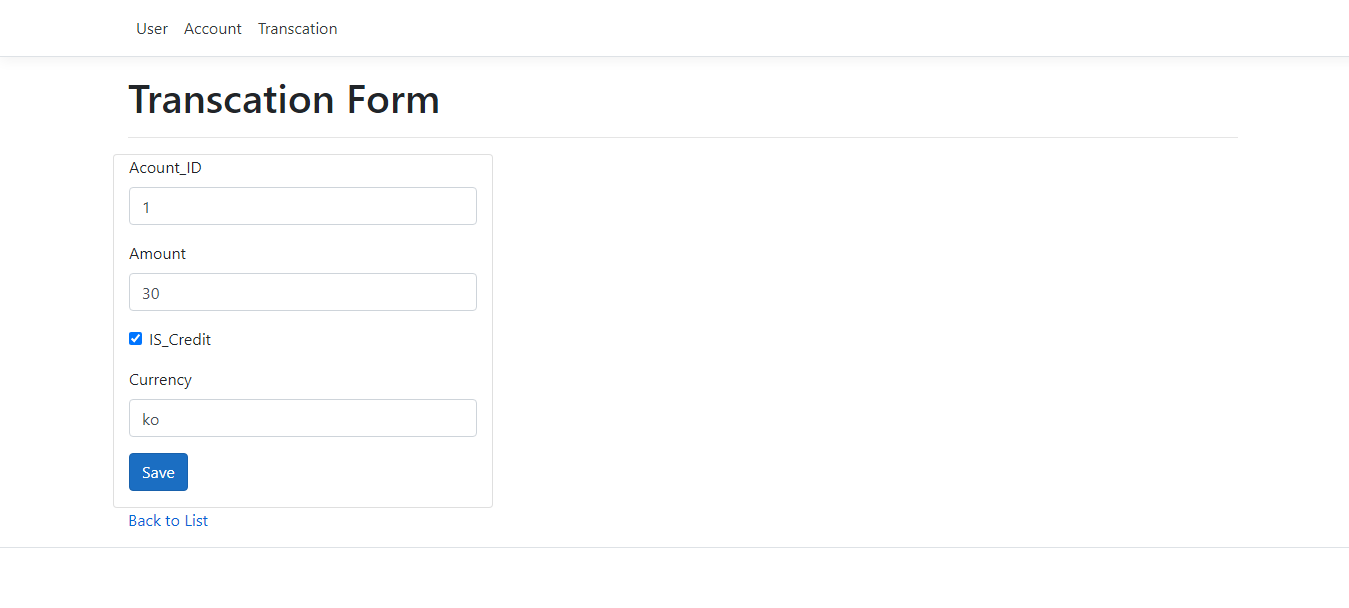
I made base Http request and response class.

* **The UI is responsive, bootstrap is used.**
* **Validation forms is archived.**
* **No learning Resources were used.**

**To start testing:**

* Clean the solution
* Built
* Update database form package manager console, DB-Connection details (local server, user sa , password :P@ssw0rd)
* Make <Multiple Startup Projects> from the solution properties then debug

Some of the UI



Thanks for your effort

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