**Technology Stack**

1. **Platform - .NET 6.0**
2. **Framework- ASP.NET Core**
3. **Language : C#**
4. **Database: PostGre SQL**
5. **IDE – Visual Studio Code**

**Problem Statement 1**

Design & develop Penalty Computation job for calculating penalties for settlement failed transactions based on business rules and reference data.

**Problem Statement 2**

Design & develop Penalty Computation UI using screen specification provided in the use case.

**Problem Statement 3**

Design & develop Reports as per the report specification provided in the use case.

**Problem Statement 4**

Design & develop ASP.NET Core based web APIs as per the requirement provided in the use case.