We're going to work on a real project called the 'Inventory Management System.'

Here's a quick overview of what we'll do, but we'll cover everything in detail:

1. **Framework**:
   * .NET Core latest version
2. **Programming Languages**:
   * C#
3. **Frontend**:
   * HTML/CSS/JavaScript: Basic building blocks for creating the user interface and adding interactivity.
   * Razor Pages or MVC (Model-View-Controller): For structuring and organizing frontend code and server-side rendering.
   * Bootstrap or similar CSS frameworks: For responsive and visually appealing designs.
4. **Backend**:
   * ASP.NET Core MVC or Web API: For creating endpoints to handle HTTP requests and responses.
   * Entity Framework Core: An Object-Relational Mapping (ORM) framework for interacting with databases.
   * LINQ (Language Integrated Query): For querying data in a type-safe manner.
   * Authentication and Authorization: Using ASP.NET Core Identity or JWT (JSON Web Tokens) for user authentication and role-based access control.
5. **Database**:
   * SQL Server: Microsoft's relational database management system (RDBMS), often used with .NET applications.
   * Entity Framework Core for ORM: To interact with the database using object-oriented principles.
   * Dapper
6. **Development Tools**:
   * Visual Studio or Visual Studio Code: Integrated development environments (IDEs) for coding, debugging, and deploying .NET applications.
   * NuGet Package Manager: For managing dependencies and adding third-party libraries to the project.
   * Git: Version control system for collaborating on code changes and tracking project history.
7. **Deployment**:
   * Azure App Service or IIS (Internet Information Services): Hosting platforms for deploying ASP.NET Core web applications.
   * Docker: Containerization tool for packaging the application and its dependencies into a portable container.

**Note: 100% guaranteed program. After finishing the training on the 'Inventory Management System,' you'll feel like you've gained 1-2 years of experience.**