**Micro Frontend Angular Native Federation Setup**

**Step 1: Create Angular Projects**

1. **Create Shell Project**:

ng new shell --routing --style=css

* + angular.json, package.json, tsconfig.json, and other necessary files were created.

1. **Create MFE1 Project**:

ng new mfe1 --routing --style=css

* + angular.json, package.json, tsconfig.json, and other necessary files were created.

1. **Create MFE2 Project**:

ng new mfe2 --routing --style=css

* + angular.json, package.json, tsconfig.json, and other necessary files were created.

**Step 2: Add Native Federation to Each Project**

1. **Add Native Federation to Shell Project**:

ng add @angular-architects/native-federation@17.1.x --port 4200 --project shell --type dynamic-host

* + Installed necessary packages and updated configuration files (angular.json, package.json, etc.).

1. **Add Native Federation to MFE1 Project**:

ng add @angular-architects/native-federation@17.1.x --port 4202 --project mfe1

* + Installed necessary packages and updated configuration files (angular.json, package.json, etc.).

**Add Native Federation to MFE2 Project**:

ng add @angular-architects/native-federation@17.1.x --port 4204 --project mfe2

* + Installed necessary packages and updated configuration files (angular.json, package.json, etc.).

**Step 3: Build Projects**

1. **Build MFE1 Project**:

ng build

* + Completed successfully and generated the output in dist/mfe1.

1. **Build MFE2 Project**:

ng build

* + Completed successfully and generated the output in dist/mfe2.

1. **Build Shell Project**:

ng build

* + Completed successfully and generated the output in dist/shell.

**Step 4: Serve MFE1 Project**

1. **Serve MFE1 Project**:

ng serve

* + Successfully served the application on http://localhost:4202/.

**Step 5: Serve MFE2 Project**

1. **Serve MFE2 Project**:

ng serve

* + Successfully served the application on http://localhost:4204/.

**Step 5: Serve MFE2 Project**

1. **Serve Shell Project**:

ng serve

* + Successfully served the application on http://localhost:4200/.

When we access /mfe1 or /mfe2, we will be able to see the MFE being loaded

A screenshot of a computer

Description automatically generated

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