Thunderstruck Docker Development Installation

These instructions assume that you already have .NET Core 1.0.1, Git, and Docker clients installed. Please contact Trinity TG for a copy of the appsettings.json file to use with your development environment, these files have been purposefully omitted from the repository for security reasons.

Instructions – Thunderstruck REST Service

First, prepare your environment by cloning the repository, navigating to the WebAPI Folder, and restoring all needed libraries to the project:

```
git clone https://github.com/sellisttg/AVP/
cd AVP\src\WebApp\src\AVP.WebApi
dotnet restore
```

Second, publish the project locally so that the build files are created

```
dotnet publish
```

Third, copy your provided appsettings.json file to the publish directory

```
Copy {Temp Path}\appsettings.Development.json {Repository
Path}\AVP\src\WebApp\src\AVP.WebApi\bin\Debug\netcoreapp1.0\publish\appsettings.Devel
opment.json
```

Follow these steps to run the Thunderstruck REST Service in a Linux container:

```
docker build -t avpwebapi .
docker run -it -p 5000:5000 avpwebapi
```

The REST Service is now running

- The service is now accessible on http://localhost:5000
- View the swagger docs at http://localhost:5000/swagger/index.html
- Test with Postman or your other favorite tool