

Steel Mint Feed Management Project Handover

This handover package includes a compressed source file in a ZIP format, along with this document providing instructions for future project modifications and deployment to production.

Setting Up the Project Locally

To initiate the local setup, begin by extracting the ZIP file to your desired directory. Then, open a PowerShell or terminal window at the root level of the extracted ZIP folder and execute the following command:

```
npm install
```

Once the installation process is complete, you can launch the project locally on port 4200 with the following command:

```
ng s -o --port 4200
```

This command should be executed in the same terminal window.

Modifying Global Variables

In the project's source code, you will find a file named "configVariable.ts." This file contains pre-defined variables with self-explanatory names that enable you to customize certain parameters and user interface elements of the application without altering the underlying logic. You can make changes to these variables, and the updates will be immediately visible in the locally running app.

Updating the Build

After making changes to the code, you'll need to create a build file. Execute the following command for this purpose:

```
ng build
```

Next, you must deploy this build file to Firebase hosting. To do this, follow these steps:

Log in to Firebase:

Run the command:

```
firebase login
```

Ensure that the Gmail account associated with the BigMint project is logged in. This step may lead to configuring an authentication token, but it only needs to be executed the first time.

Deploy the Project:

Run the command:

firebase deploy

During the execution of this command, you may be prompted to remove the database index. Simply type "n" and press Enter. The application will be successfully deployed to the specified URL."