# Maybank Remittance Demo

This use case is built with Angular 8. To go through the use case, you don’t need to know Angular. But if you are interested in learning Angular, please follow [this](https://www.bitovi.com/academy/learn-angular.html) tutorial.

This use case demonstrates the process a prospective user will have to undertake to remit money using the RemitOnline API.

## APIs used to implement the use case

1. Smart Bank - Party ([Link](https://apixplatform.com/profile/api-detail?api-id=107))
2. Smart Bank - Account ([Link](https://apixplatform.com/profile/api-detail?api-id=103))
3. Smart Bank - Lending ([Link](https://apixplatform.com/profile/api-detail?api-id=110))
4. Smart Bank - Entitlement ([Link](https://apixplatform.com/profile/api-detail?api-id=109))
5. RemitOnline GateRate API ([Link](https://apixplatform.com/profile/api-detail?api-id=309))
6. RemitOnline AddTransaction API ([Link](https://apixplatform.com/profile/api-detail?api-id=295))
7. RemitOnline Status Check API ([Link](https://apixplatform.com/profile/api-detail?api-id=296))

Login to the [APIX Platform](https://apixplatform.com/) and subscribe to the above APIs before continuing to the next step.

## Provision APIX IDE Instance

Note: If you already have an IDE instance running, you don’t need to create a new IDE instance.

1. Login to the [APIX Platform](https://apixplatform.com/)
2. From the main menu, go to Sandbox > [Secure Experimentation Sandbox/IDE](https://apixplatform.com/ide/api-ide)
3. Click Create IDE Instance button
4. Provide Name, URL, Description, Password for the IDE instance and click Create button.  
   Please note that URL should be unique and Password must be at least 8 characters long, must contain a number, uppercase, lowercase and a special character.
5. Provide confirmation by clicking on Create and Launch button. Wait for the IDE instance to be provisioned.
6. A newly created IDE instance will be opened in a new browser tab. Provide the Password and click on Open IDE button.
7. Already created IDE instances will appear in IDE Instance Manager view. Click on the IDE instance name to re-open the IDE instance
8. Please note that IDE instance will be available for 24 hours. Data should be backed up by pushing code to GitHub before auto termination. One hour before the termination, you can request for an termination extension.

## Setting up the development server

1. Open and login to IDE instance
2. From the main menu, click View > Terminal.

Execute following commands in Terminal window.

Note: If previous use case is running in the IDE Terminal, Press Ctrl + C to stop.

1. Let’s change the terminal directory to root projects folder
2. cd ~/project/
3. Download the code into IDE instance
4. git clone <https://github.com/apixplatform/maybank-demo.git>
5. Use case code is downloaded to IDE instance to the folder maybank-demo. Let’s change the terminal directory to maybank-demo folder.
6. cd maybank-demo/
7. Download Angular dependancies with below commands.
8. npm install
9. Start the Angular application server.
10. npm start

To configure the use case,

1. Open maybank-demo >src>assets>config> api-config.json from the Project Explorer left pane.
2. Provide your APIX credentials.
3. "userName": "Replace this with your APIX username", "password": "Replace this with your APIX password"
4. Provide the credentials used by the TrustingSocial API.
5. "credentials": { "user\_name": "Replace with your TrustingSocial API username", "password": "Replace with your TrustingSocial API password" }, "clientCode": "Replace with your TrustingSocial API client code",
6. From the main menu, click File > Save.

Now the development server is up and running with correct configurations. To open the use case website follow the below instructions.

1. Copy the IDE instance URL from the browser tab. (ex: <https://ide-xxxxxx.services.apixplatform.com/>)
2. Open a new browser tab and paste the copied IDE url. Change the ide text to app in the URL and open. New URL would look like (ex: <https://app-xxxxxx.services.apixplatform.com/>)