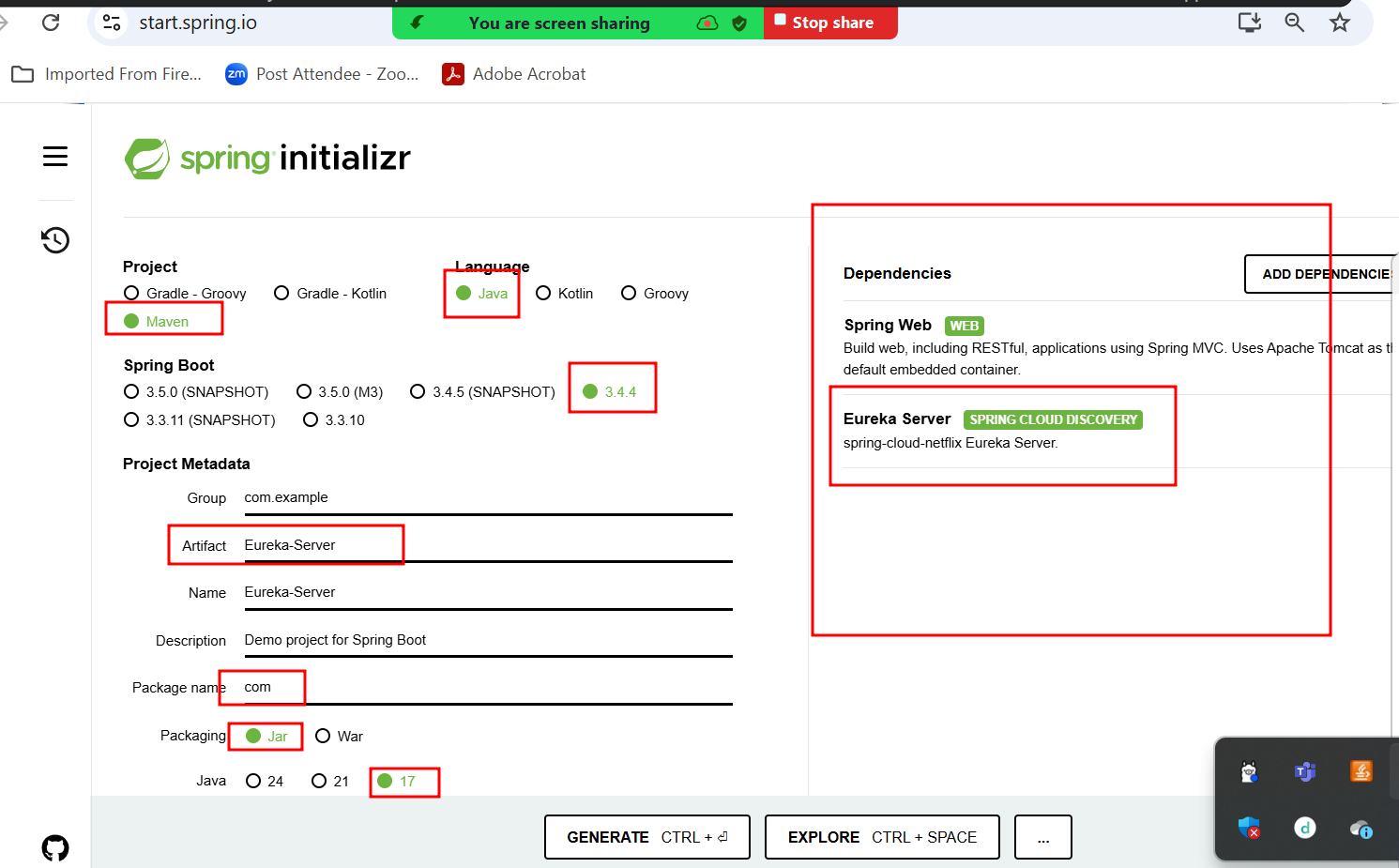
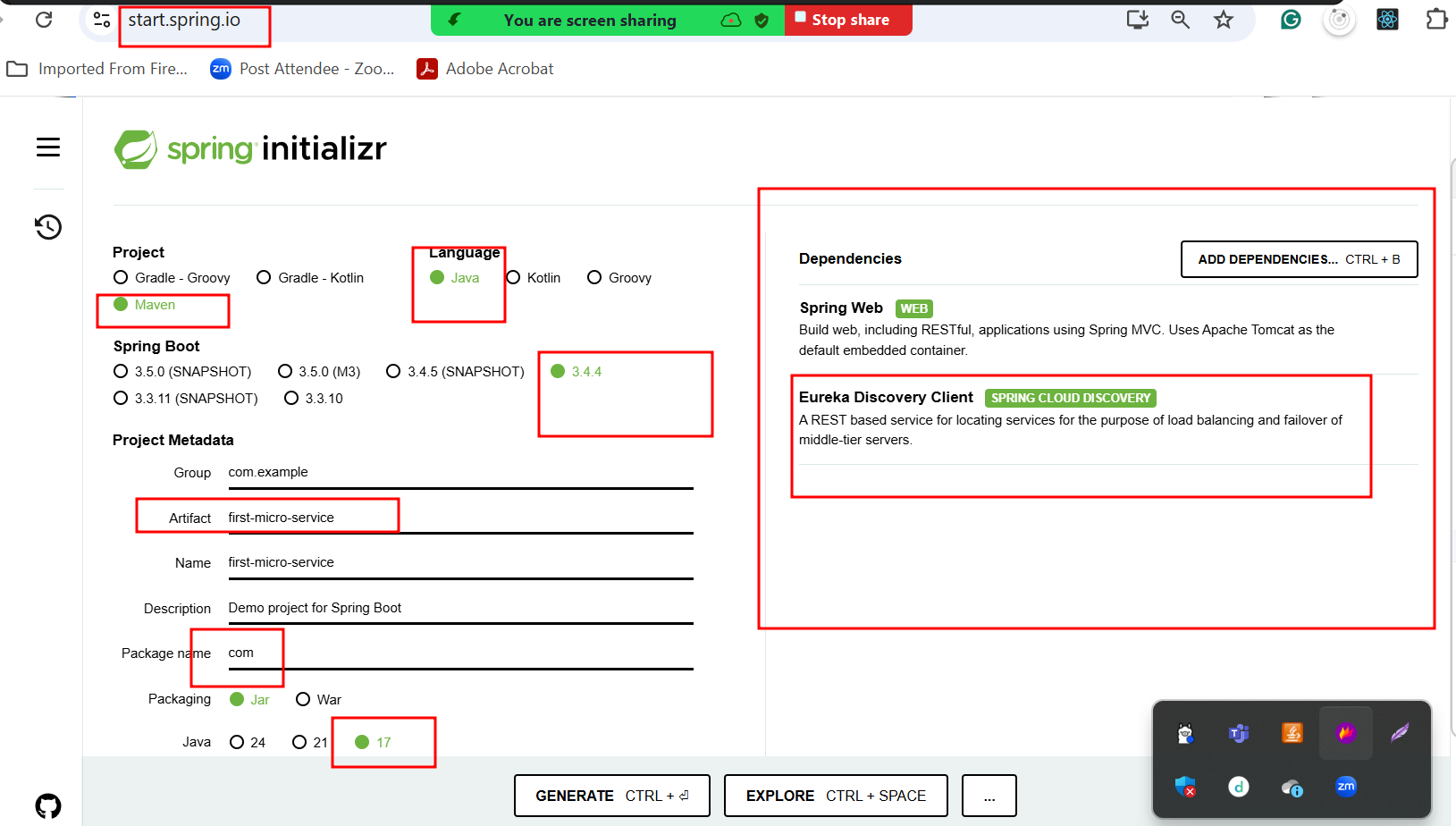
**API End Points and Communication**

**Day 15: 25 March 28**

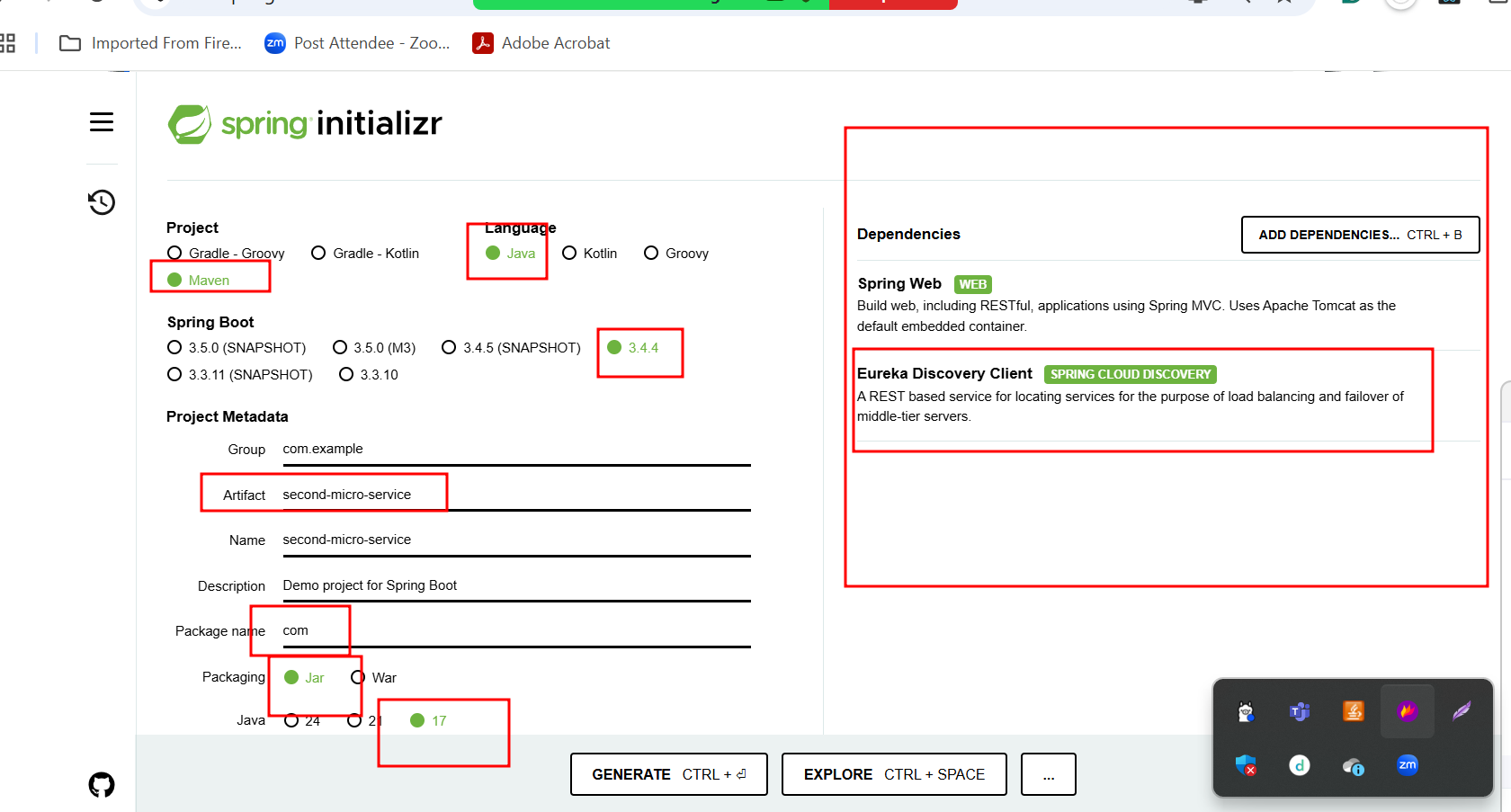
1st project : Eureka Server



Create micro service project which provide simple end point. Running on port number 8181



Create micro service project which provide simple end point. Running on port number 8282



Eureka Server

8761 -🡪 port number

Account Micro Service

8383 port number

Starter 🡪web starter

Starter 🡪 jpa starter

Dependency 🡪 mysql connector

Starter 🡪Eureka discovery client

Create account Post method accno pk, name, emailid(unique),amount

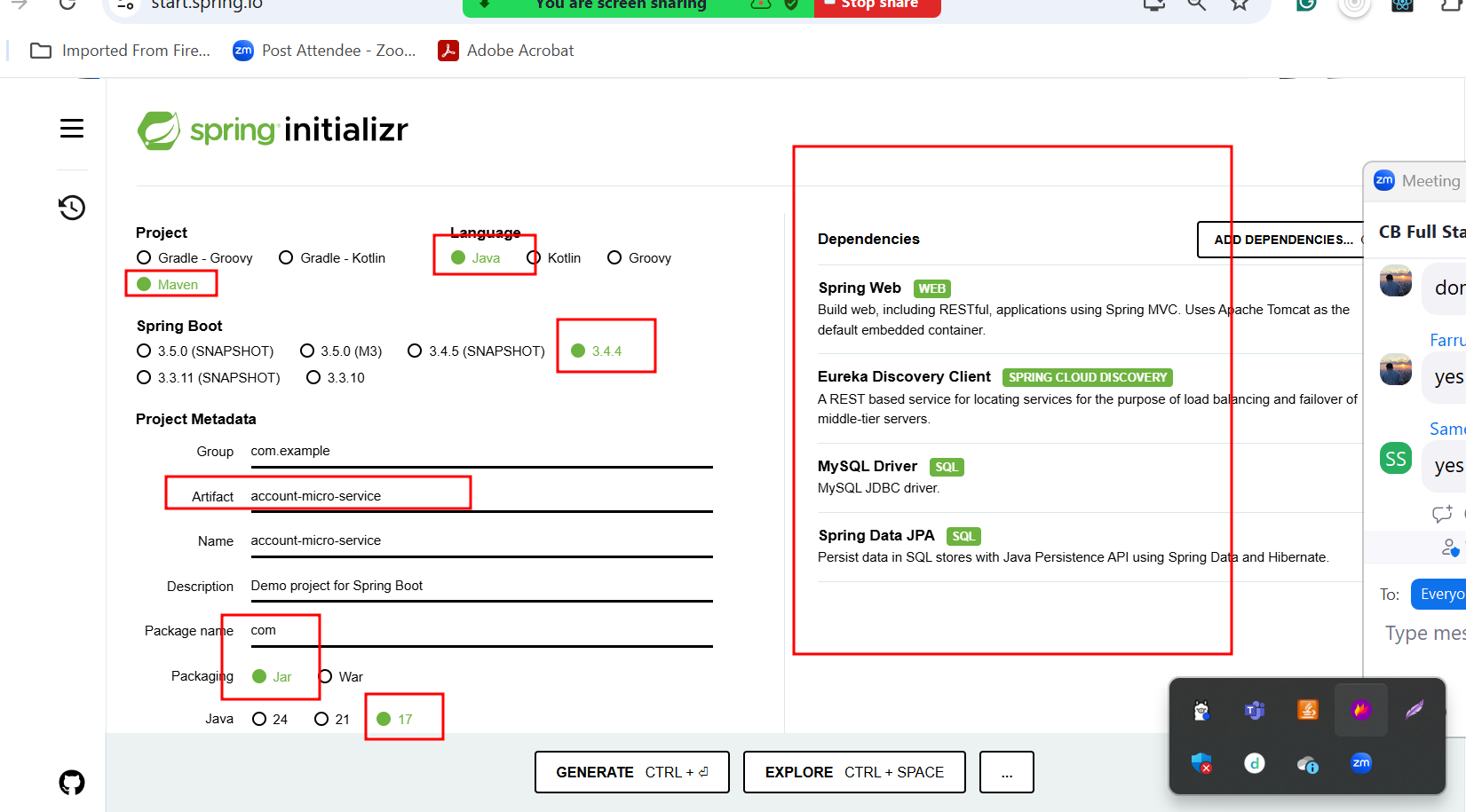
FindBalance get method using accno we find the balance

Withdraw put method accno and amount to withdraw

Deposit put method accno and amount to deposit

FindAccountNumber get method if we pass emalid we want account number

**MySQL -🡪 Database**



Paypal or Paytm or Gpay

8484 port number

Starter 🡪web starter

Starter 🡪 jpa starter

Dependency 🡪 h2 connector

Starter 🡪Eureka discovery client

Create paypal account -🡪

**H2 🡪 Database in memory database or Mongo DB or any other database.**

Create account -🡪 paypal id auto increment, accnumber :

8484 port number we pass emailid to create paypal account. This emailid pass to 8383 port number for account service to get account number. If account already present that account number and paypal id which created as auto increment we store in h2 database.