Principal Engineer Candidate pre test

Instructions:

- o Please design a solution and mail it back to HR.
- o You have 3 days to create the solution **as best as possible** starting from the time you receive the email with the test from HR.

MEDIA is a provider for paid TV streaming service for mobile devices.

Business requirement.

After logging into the service, users are served the list of recommended content on his/her homepage.

The homepage also consists of a list of HOT and TRENDING shows

CASE: Users who want to continue watching a particular series need to search and scroll through the service. Business want this to be done in a single click.

1. Write user stories representing the **CASE** business requirements
2. Create the following deliverables
   - o Call Flow/Sequence of the **CASE**
   - o API & Bus Design of the **HOME PAGE**
   - o Database Design of the **CASE**
3. Design the service architecture.
4. Write the code of the **CASE** in JAVA, NODE, or GOLANG and upload to a github repository.