Sequence diagram to represent the problem statement.

proposed solution flow.

Cloud / Service

Fetch loans from Db

Database

Backend / Node

Sequence diagram showing all the components/services needed to represent your proposed solution flow.

Error Message

No

Authorization (Saas Service)

All row’s data returned

Create entry in DB

Yes

http.get (“/loan”)

Single\_loanObject

responseObject(all\_loans)

Post\_request(single\_loanObject & Transaction)

Transaction\_id Generated

Loop response objects

Component

Sequence diagram showing all the components/services needed to represent your proposed solution flow.

Backend

Routing / Service

http.get (“/loan”)

App Component

App routing (

{path:””, redirectTo:”loan”},

{path:”loan”,component:LoanComponent})

Loan Component

getLoans( callback) {

loanService.getLoans( data =>

{ loans\_data})};

Loan Service

http.get.getLoans(“loan”).subscribe

( res => {res.loans} )

Program to fetch and record data from ChhotaChetan as defined in the problem statement. Assume placeholder values wherever needed.

In the text file