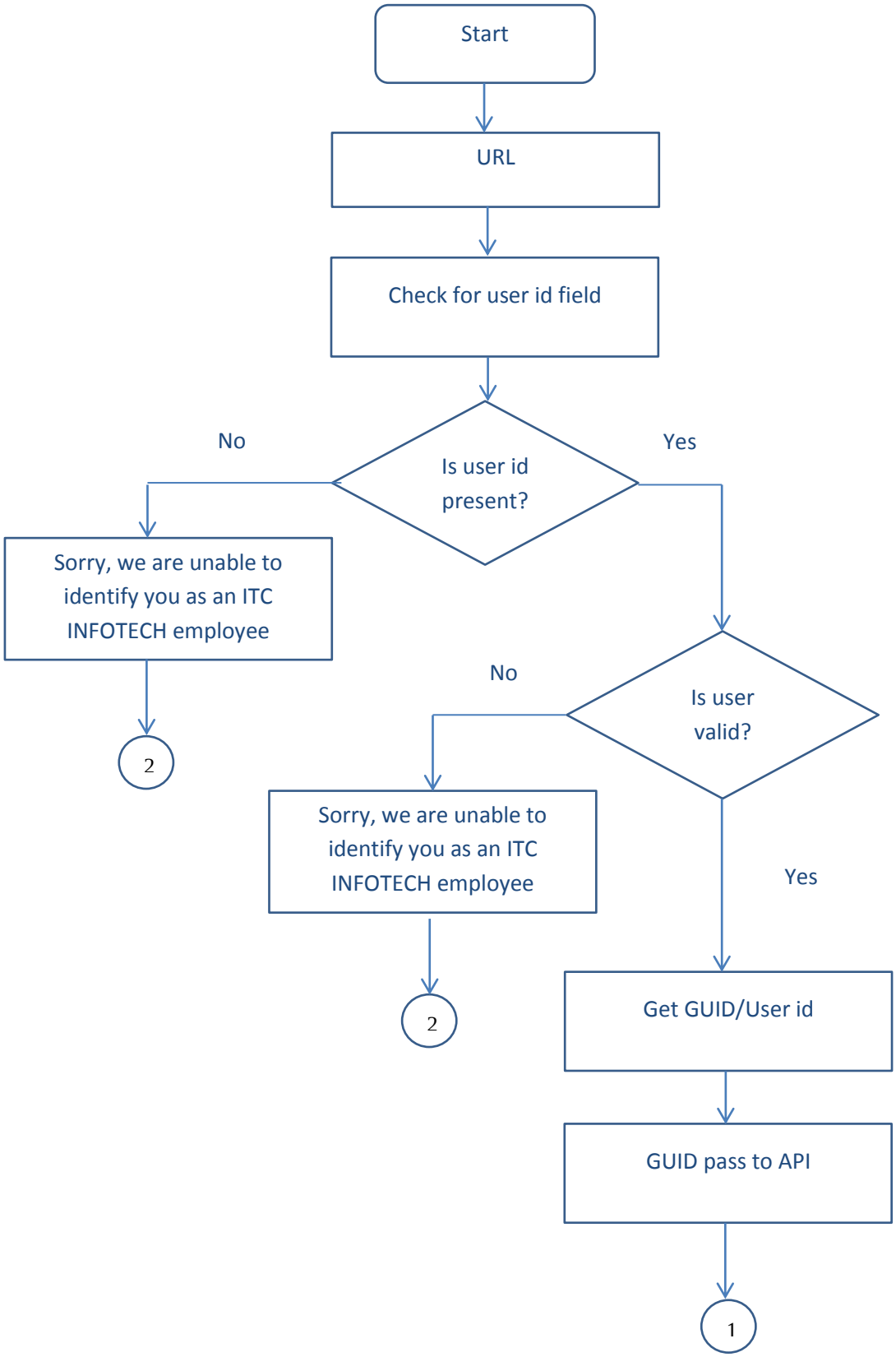
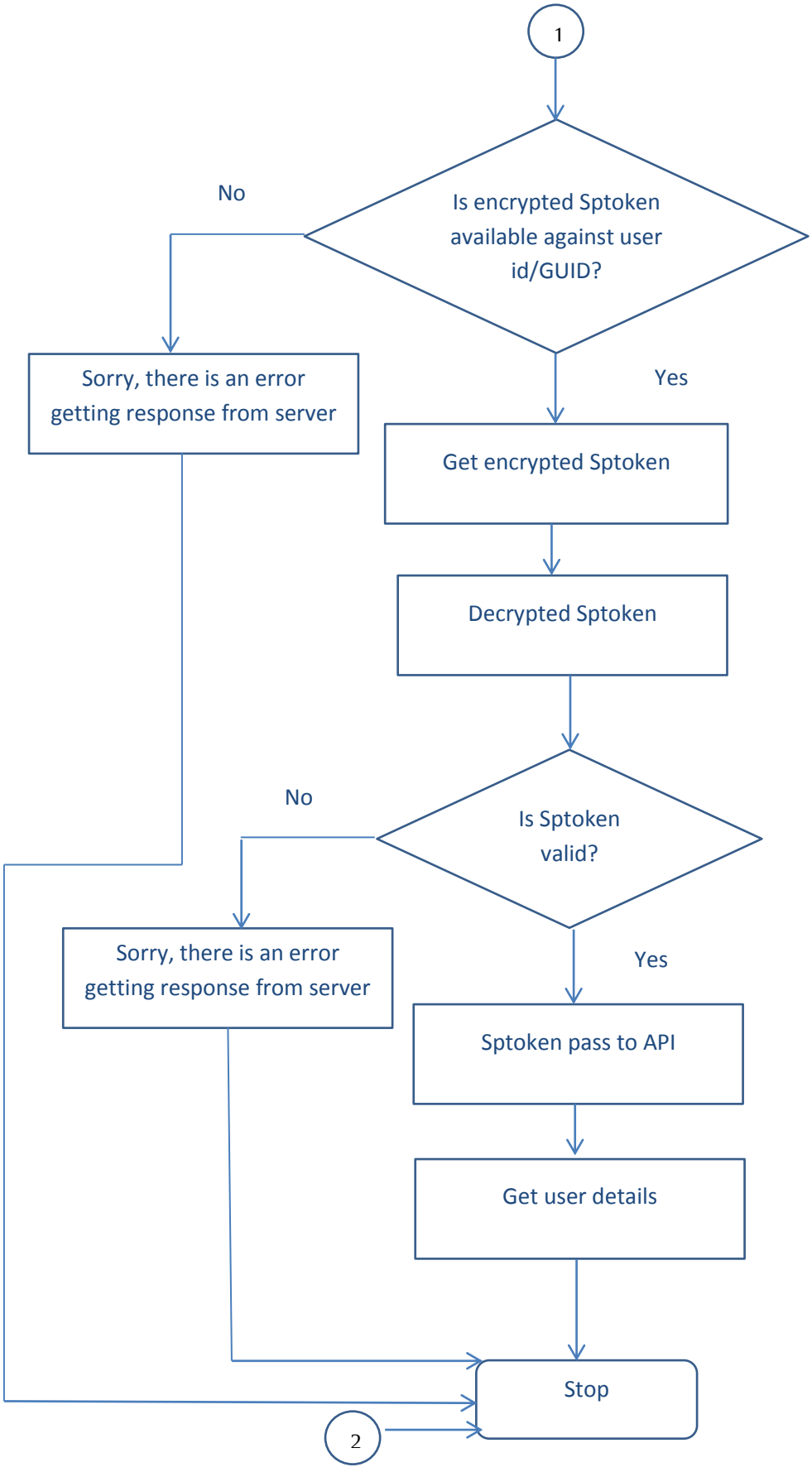
Flowchart

Authentication




1
Is encrypted Sptoken available against user id/GUID?
No
Yes
Sorry, there is an error getting response from server
Get encrypted Sptoken
Decrypted Sptoken
Is Sptoken valid?
No
Yes
Sorry, there is an error getting response from server
Sptoken pass to API
Get user details
Stop
2

Algorithm

Step 1: Start

Step 2: Enter URL

Step 3: Check for user id field

Step 4: Check whether user id is present

If yes go to step 5

Else go to step 6

Step 5: Check whether user id is valid

If valid go to step 7

Else go to 6

Step 6: Display the error message as “Sorry, we are unable to identify you as an ITC INFOTECH employee”

Go to step 16

Step 7: Get user id/GUID

Step 8 : Pass the user id to API

Step 9: Check whether the encrypted SP token available against user id/GUID

If yes go to step 10

Else go to step 11

Step 10: Get encrypted SP token

Go to step 12

Step 11: Display the error message as ”Sorry, there is an error getting response from server”

Go to step 16

Step 12: Get decrypted SP token

Step 13: Check whether SP token is valid

If yes go to step 14

Else go to step 11

Step 14: Pass the SP token to API

Step 15: Get user details

Step 16: Stop