Flow chart

2. People Search

```
                          ┌──────────────┐
                          │    Start     │
                          └──────┬───────┘
                                 ↓
                          ┌──────────────┐
                          │     Menu     │
                          └──────┬───────┘
                                 ↓
                          ┌──────────────┐
                          │ People Search│
                          └──────┬───────┘
                                 ↓
        ( 1 ) ───────────→ ╱ PSID or Name ╲
                          ╲               ╱
                                 ↓
                          ◇ PSID or Name? ◇
           ┌─────────────────┘        └─────────────────┐
           ↓                                             ↓
      ┌─────────┐                                  ┌─────────┐
      │  PSID   │                                  │  Name   │
      └────┬────┘                                  └────┬────┘
           ↓                                            ↓
   ┌────────────────┐                         ┌────────────────┐
   │  Get response  │                         │  Get response  │
   │ from server/API│                         │ from server/API│
   └───────┬────────┘                         └───────┬────────┘
           ↓                                           ↓
  No  ◇ Valid PSID? ◇  Yes           No  ◇ Valid employee Name? ◇  Yes
```

Sorry,I am unable to identify any i3l employee of PSID___

Display employee details

(2)

Sorry I am unable to identify any i3l employee with name___

Display employee details
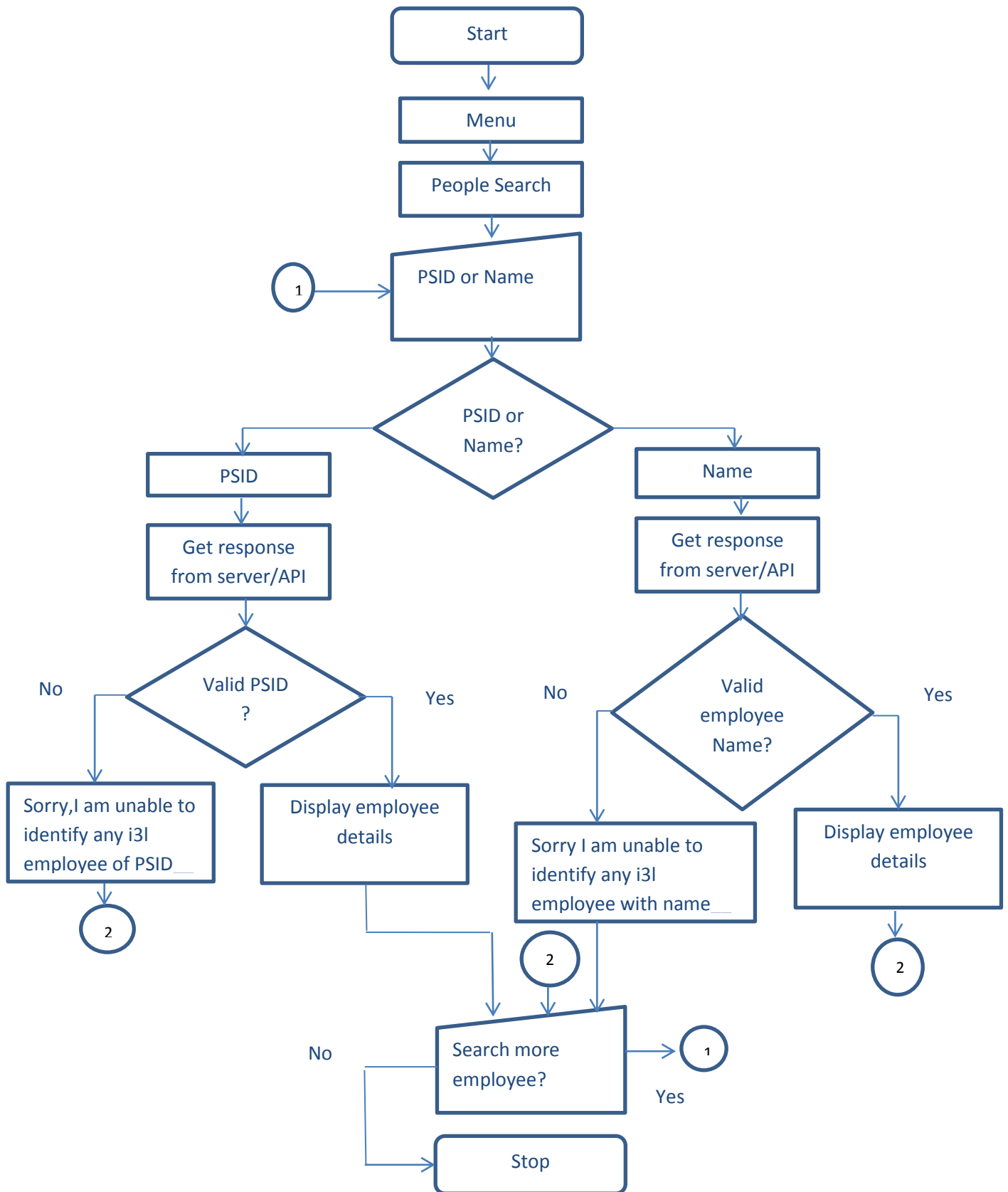
(2)   (2)

No   Search more employee?   → (1)

Yes

Stop

Algorithm (People Search)

Step1: Start

Step2: Go to menu

Step3: Click on people search icon

Step 4: Prompt search by PSID or Name

      If search by PSID go to step 5 and then 6

      If search by Name go to step 5 and then 7

Step 5: Get response from server/API

Step 6: Validate PSID

      If valid go to step 9

      Else go to step 8

Step 7: Validate Name

      If valid go to step 12

      Else go to step 10

Step 8: Display error message as "Sorry,I am unable to identify any i3l employee of PSID__"

      And then go to step 10

Step 9: Display employee details

      Go to step 10

Step 10: Prompt user for more search

      If yes go to step 4

      Else go to step 13

Step 11: Display error message as "Sorry,I am unable to identify any i3l employee with name

      __"

And then go to step

Step 12: Display employee details

If multiple results are present display upto maximum 5 employee details

Go to step 10

Step 13: Stop