

## IOS Developer Assignment

Develop an application:

Following is the list of functionalities to be implemented:

1. Splash screen with logo
2. Login screen
  - a. User name and password input
  - b. Integrate API / web service to validate user entered inputs
  - c. In case of successful login, Token is returned by API / web service
  - d. On app re-launch user should auto login.
3. Home screen
  - a. UICollectionView – Item (Employee Name, Age, Address)

Fname Lname
Age: 33                      Addressline1,
CityName

Arrange the employee data in above manner in a row. Assign the alternate colors to rows while representing employee data.

- b. Place Add Button, OnClick of Add button Navigate to Enter Employee Information Screen
    - c. On app re-launch, All previously Added Employee Data should be maintained.
4. Employee Information Screen
  - a. Form with Name, Age, Addressline and City and Add Button
  - b. On Entering valid information User should redirect to Home Screen and New Item can be seen in UICollectionView

### Notes:

1. Login API – POST <https://reqres.in/api/login>  
Request : {  
    "email": "eve.holt@reqres.in",  
    "password": "a"  
}

API response Errors like "user not found" and "Missing password" should be handled. For API Success – Only Status 200 OK will be received.

2. Basic validations are expected.
3. Local Storage to maintain Employee data.
4. Implement logout feature.
5. Do this assignment in best optimum way you can. Add the UI themes as per your choice/ideas (Colours, fonts etc).