

# Research Assignment

## Objective

This assignment is designed to test your ability to learn a new technology and complete a task based on requirements. Our goal is to understand your:

- Learning Process
- Understanding Requirements
- Coding Structure
- Code Commenting
- Source Referencing

**Submission Deadline: 5 March, 2018**

**Technologies to be used: Ionic (<https://ionicframework.com/>)**

## Project Requirements:

1. In your project file create SourcesUsed.txt. List all articles, documentation, forum pages, videos, code examples, starter projects, etc that you have used to complete this project.

2. Create a Project with Following requirements:

- **App Name:** [YourNameInCamelCase] - Example: JohnFoo
- **2 "pages" with the following functionality:** You are free to layout the UI elements as you feel appropriate.
- **Login Page:** This should be the default/root page for your project. This page should have 2 input fields for username and password, and 1 button to submit this information. The password field should have hidden characters. Hardcode the username and password to be "user". In case of wrong credentials, show appropriate error message (i.e "Incorrect Username or Password"). If correct credentials are provided redirect user to the Profile Page.
- **Profile Page:** Get a random user's profile in JSON format from <https://randomuser.me/api/> and display the user's Picture, First Name, Last Name, Date of Birth, Location, Email, Phone and Cell information. Show a loading spinner while the data is being loaded from the API. Add a "Reload" button to the bottom of the page which will load a new profile onto the page. **EXTRA REQUIREMENTS (Optional):** This page should not be accessible via the link directly. User should only be able to access this page after correct login. Add a "Logout" button in a Navigation Bar.

## **Submission Process:**

- Zip the project folder
- Make sure zip file is named: [YourName].zip
- Email it to armaan.dewan@gmail.com with subject: "Recruitment Assignment March 2018"