

## **Mobile App Design and Implementation Test Project**

You are working on an app for mountain climbers. You are given the following animated Login screen to implement. The UI designer created this interactive login screen with clickable demo, spec, as well as downloadable assets:

### **UI Spec**

For iOS

<https://xd.adobe.com/view/fa9b3f50-a342-41f6-7819-da657ff867da-8caa/>


For Android

<https://xd.adobe.com/view/efa84d38-5a2f-4027-7c83-f56f3c446596-9999/>

Password: PruTest2000

Once login, on the right hand side

Click  icon to view a clickable demo

Click  icon to view the UI spec and download assets.

You could build it using native iOS/Android framework, or other frameworks that helps you develop it.

Please provide the following:

- 1) Design document to explain the technology choice, and your assumptions. For example, did you use any external library to help, and why?
- 2) Source code in the GIT repository. You could use bitbucket, github or other similar service.
- 3) Automated Test cases, if possible.
- 4) If it is a mobile app, please provide a way to download and install the app for review. Alternatively, you could capture a movie of your mobile simulator if you cannot provide a downloadable app.
- 5) Note:
  - a. You could use the programming language that you are most familiar.
  - b. Please implement the animation as much as possible.
  - c. Keep it simple and make it looks good 😊

Time to delivery: one week.