

Candidate Technical Assessment

In this technical assessment, you need to build a flutter application based on the storyline below.

Your application must have the following:

1. Users able to see a **sortable list** based on the data set provided on page 2.
2. All the data time format should be display in **d MMM Y hh:mm a** format
3. Users are able to search through the list based on the keyword that users key in.
4. Users able to add a new contact information into the sortable list
5. When user successfully add new contact to the list, an indicator should be display that user had successfully completed the action
6. Users able to click the particular contact to see the details of contact in another page
7. When a user first opens up the app, an onboarding screen / introduction screen should be shown to educate users how to use the app.
8. Display an animation using a sprite sheet that is provided in the link below on the right bottom of the app.

Requirements:

1. Develop the APP using Flutter
2. Each completed storyline is a plus.
3. Track progress of the project via Git version control system.
4. List down all the plugins that you used to build the app.

Time to complete = **1 week**

[Animation asset](#)

Contacts Dataset Example

```
{
  "user": "Chan Saw Lin"
  "phone": "0152131113"
  "check-in": 2020-06-30 16:10:05
},
{
  "user": "Lee Saw Loy"
  "phone": "0161231346"
  "check-in": 2020-07-11 15:39:59
},
{
  "user": "Khaw Tong Lin"
  "phone": "0158398109"
  "check-in": 2020-08-19 11:10:18
},
{
  "user": "Lim Kok Lin"
  "phone": "0168279101"
  "check-in": 2020-08-19 11:11:35
},
{
  "user": "Low Jun Wei"
  "phone": "0112731912"
  "check-in": 2020-08-15 13:00:05
},
{
  "user": "Yong Weng Kai"
  "phone": "0172332743"
  "check-in": 2020-07-31 18:10:11
},
{
  "user": "Jayden Lee"
  "phone": "0191236439"
  "check-in": 2020-08-22 08:10:38
},
{
  "user": "Kong Kah Yan"
  "phone": "0111931233"
  "check-in": 2020-07-11 12:00:00
},
{
  "user": "Jasmine Lau"
  "phone": "0162879190"
  "check-in": 2020-08-01 12:10:05
},
{
  "user": "Chan Saw Lin"
  "phone": "016783239"
  "check-in": 2020-08-23 11:59:05
}
```