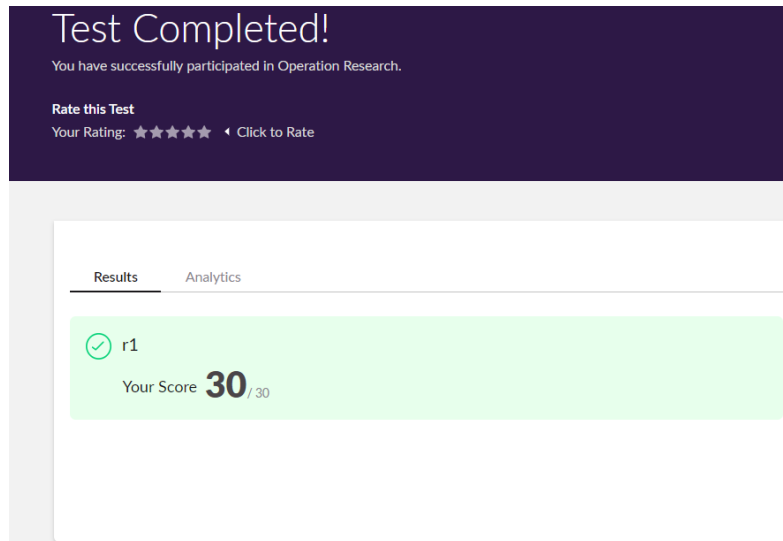


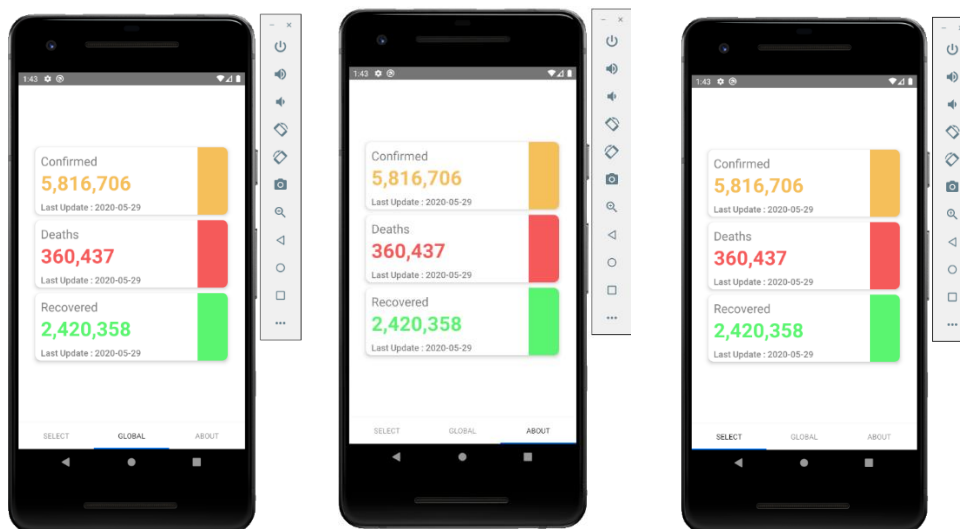
DAILY ONLINE ACTIVITIES SUMMARY

Date:	29-05-2020	Name:	Jayraj Shah
Sem & Sec	6-A	USN:	4AL17CS036
Online Test Summary			
Subject	OR		
Max. Marks	30	Score	30
Certification Course Summary			
Course	COVID-19 Tracker APP using React Native and Material UI		
Certificate Provider	N/A	Duration	As per progress
Coding Challenges			
Problem Statement: We are given 3 strings: str1, str2, and str3. Str3 is said to be a shuffle of str1 and str2 if it can be formed by interleaving the characters of str1 and str2 in a way that maintains the left to right ordering of the characters from each string. For example, given str1="abc" and str2="def", str3="dabecf" is a valid shuffle since it preserves the character			
Status: Completed			
Uploaded the report in Github		YES	
If yes Repository name		CSE-JayrajShah-4AL17CS036 https://github.com/alvas-education-foundation/CSE-JayrajShah-4AL17CS036	
Uploaded the report in slack		YES	

Online Test Details: (Attach the snapshot and briefly write the report for the same)



Certification Course Details: (Attach the snapshot and briefly write the report for the same)

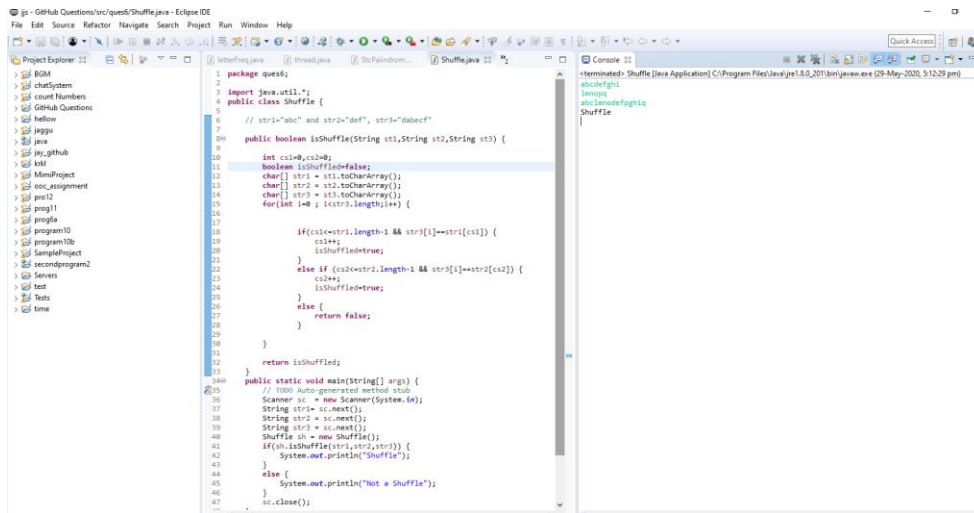


Improved UI.

Added 3 bottom task navigations tabs.

Refer DAILY_LOGS.md for more details. (present in same folder)

Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)



```
package ques6;

import java.util.*;

public class Shuffle {

    // str1="abc" and str2="def", str3="dabcef"

    public boolean isShuffle(String str1,String str2,String str3) {

        int cs1=0,cs2=0;
        boolean isShuffled=false;
        char[] str1 = str1.toCharArray();
        char[] str2 = str2.toCharArray();
        char[] str3 = str3.toCharArray();
        for(int i=0 ; i<str3.length;i++) {

            if(cs1<str1.length-1 && str3[i]==str1[cs1]) {
                cs1++;
            }
            else if (cs2<str2.length-1 && str3[i]==str2[cs2]) {
                cs2++;
            }
            else {
                return false;
            }
        }
        return isShuffled;
    }

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Scanner sc = new Scanner(System.in);
        String str1= sc.next();
        String str2 = sc.next();
        String str3 = sc.next();
        Shuffle sh = new Shuffle();
        if(sh.isShuffle(str1,str2,str3)) {
            System.out.println("Shuffle");
        }
        else {
            System.out.println("Not a Shuffle");
        }
    }
}
```

GitRepo Link : <https://github.com/alvas-education-foundation/TODO-APP-Jayraj-Shah-CSE-3Year>

(Completed)

<https://github.com/alvas-education-foundation/COVID-19-Tracker-JayrajShah-CSE-3-Year>

(In Progress)

Course Link : <https://www.youtube.com/watch?v=qSRxpdMpVc&t=1671s>

NOTE: For more description about project, please check out my repositories.