CCPS – Project Manual

CSEKU SDP 2017 PROJECT

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Github Link:
https://github.com/mefahimrahman/CSEKU_SDP_2017_Contractual_Company_Payment_System

Introduction:

The Project Model is SaaS (Software as a Service) thus we can produce SUBDOMAIN as many as Contractual companies asks. After approve their SUBDOMAIN and give them a separated Database they can register their Staffs and Clients and continue to ask contracts and serves contracts. This way CCPS has the template and companies will use a copy of template.

Now let's take a tour to full Manual:

1. Website

Through our Website Client & Staff can make their Profiles. After getting approved by their company Admin, Client can make contract and send money to his company Admin and Staff can accept the contract and receives money.
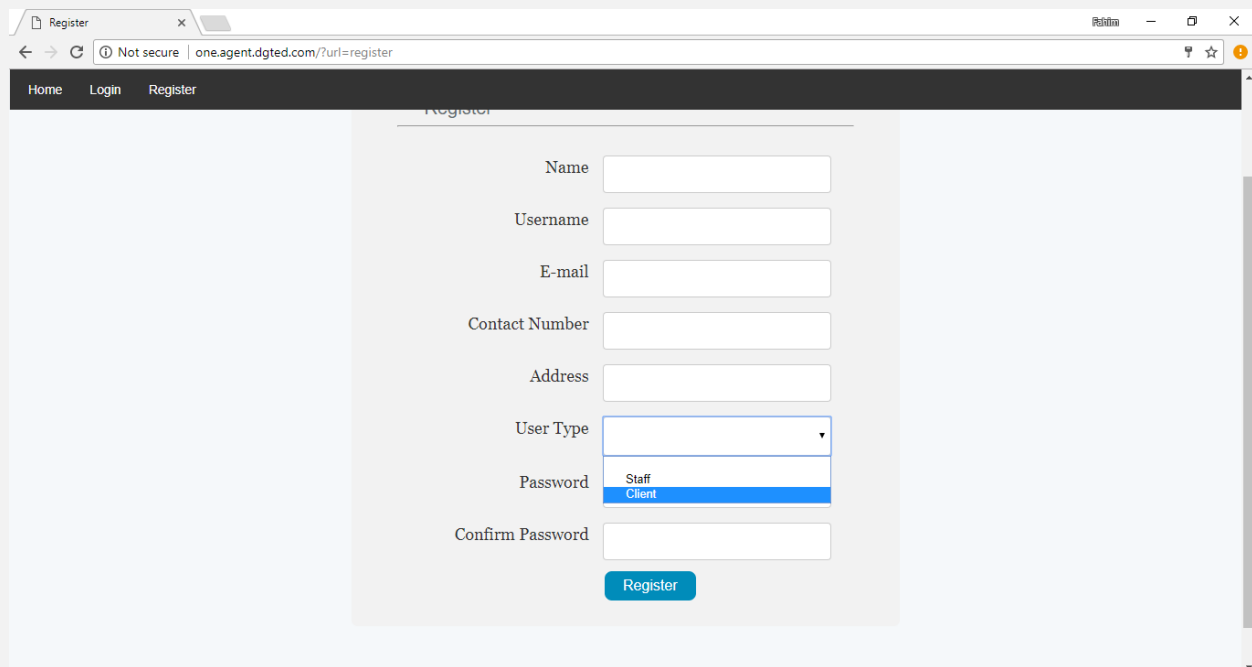
1. A – Registration

Let's take a look about Client & Staff Registration.

A-1. Client

Registration UI of Client:

To register as a client one has to submit all the info & select 'User Type' as 'Client'.
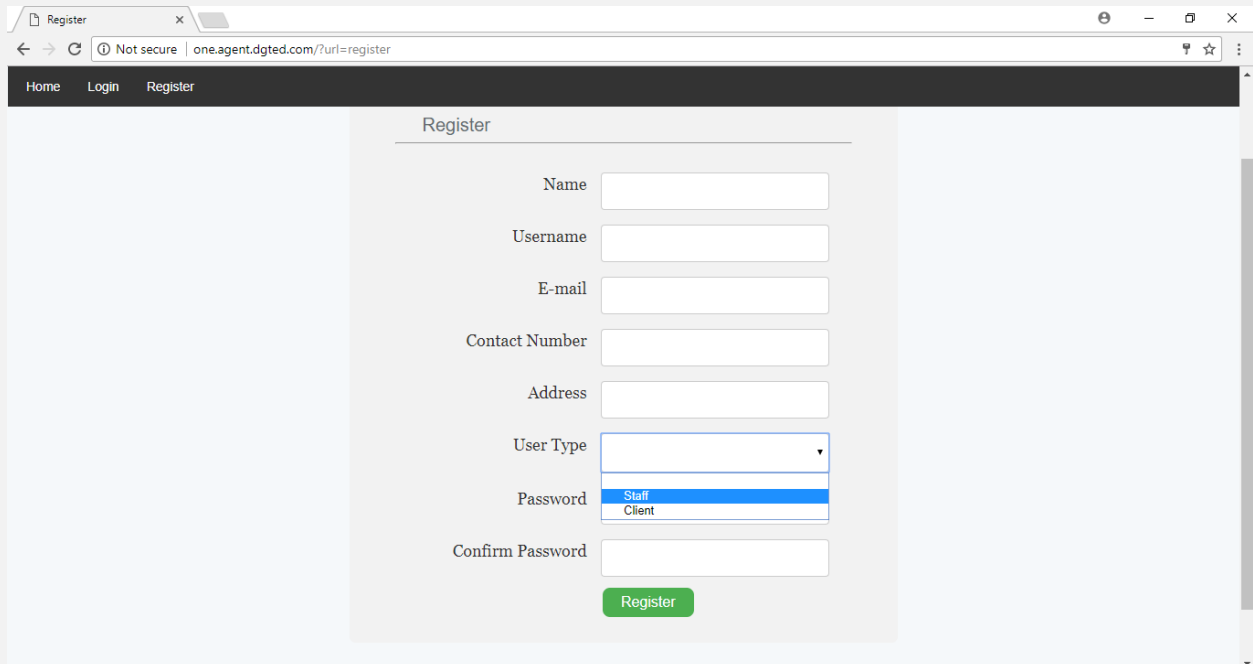
A-2. Staff

Registration UI of Staff:

To register as a staff one has to submit all the info & select 'User Type' as 'Staff'.

1.B Login

Let's take a look about Client, Staff & Admin role and how Client can make a contract & how Admin Proceed these and Staff accept contract & receives money.

B-1. Client

Let's see how a Client can 'Make Contract' and 'Send Money' to admin.

a. Make Contract:
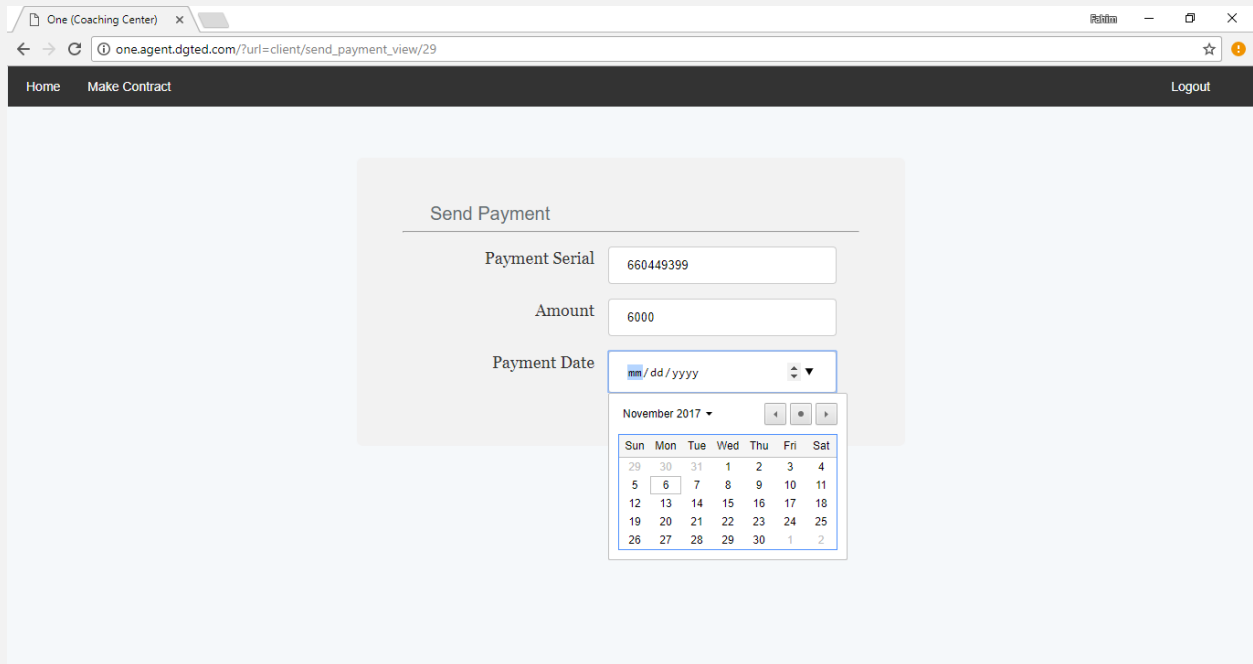
To make contract Client must've to fill the all info including the location where he/she wants to be served by a staff of that company. After clicking 'Submit' the admin does the rest for this contract.

b. Send Money:

After the staff submitted his/her duties client sends the money. He/she can send money both fully/Partially, Advance/Later. To proceed this he/she have to put the Transection Id as a Payment serial and the submission date.

B-2. Staff

Let's see how a Staff can 'Get Contract' and 'Receives Money' to admin.

a. Get Contract:

The admin accept the contract request and send it to a staff after that if he/she wants then he/she can reject (Delete) or 'Accept' the contract.
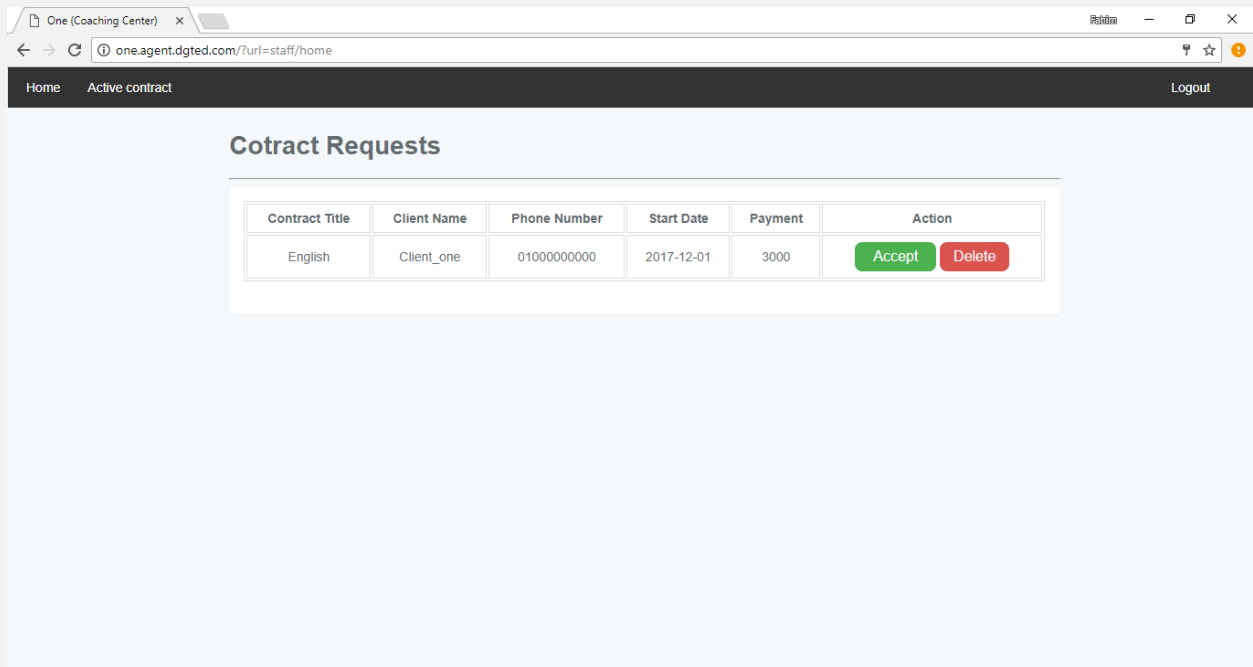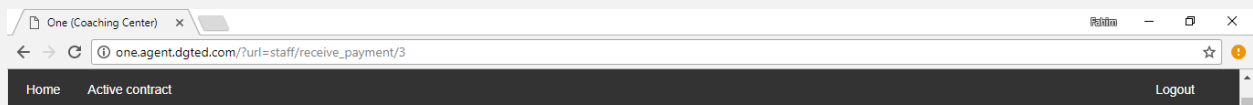
b. Receive Money:

After receives money from Client, Admin Sends money to staff basis on the daily submitted duties. By Clicking 'Receive' staff can receive his/her daily payment.
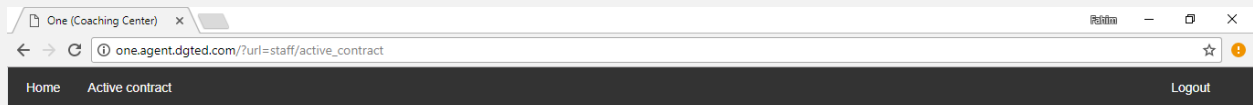
B-3. Admin

a. Approve User:

The Company admin is unique and registered by the CCPS admin. He/she Accept/Reject the users (Staff/Client) of his/her company.

b. Approve Contract:

Admin can Accept/Reject the contract send by a Client and he/she decides how much money he/she will pay to his/her staff for that contract.

c. Send Contract to Staff:

After clicking on 'Accept' Admin must've to choose a staff to complete the contract. He/she can see all the staff in the 'Select Staff' section.

d. Receive Money From Client:

When the Client sends money fully/partially or advance/later to the admin and after admin receives money then the admin clicks 'Receives'.

e. Send Money To Staff:

After accept money from client the admin sends the money to Staff basis on his/her daily submitted duties.
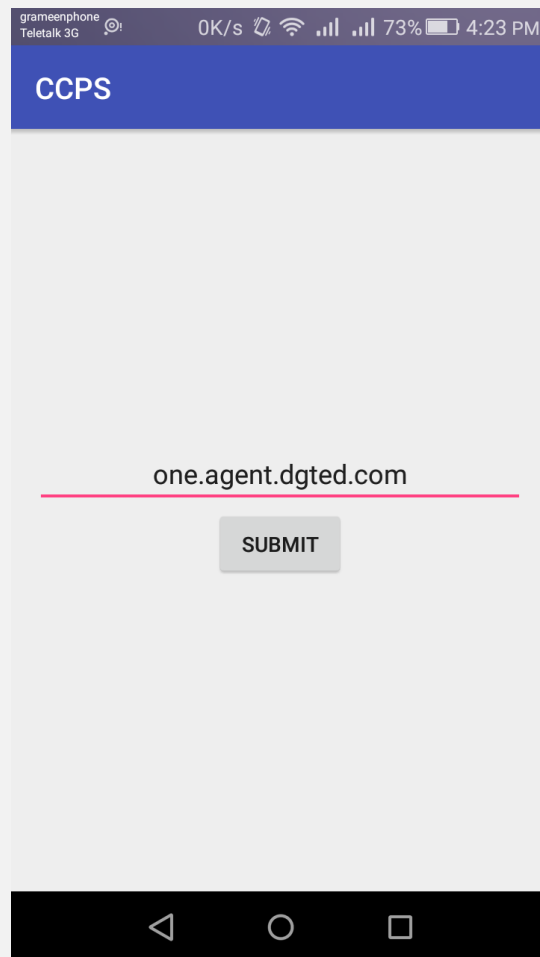
By clicking 'Send' Button.

2. Android

The Client makes a contract and a staff select that through admin then the staff have to submit his duties. Here we use 'Two-Step Verification'. First the staff has to turn on his GPS and we matches it the location of contact which was given by the client at the time of contact make. Then After the client accept the duty then the duty will be counted as submitted duty. Then the admin can send money to that staff through our web page.

2. A - Login

Only Staff & Client can login the mobile app. It can use to verify the client location and to manage the duties of staff and Client can manage this via accept the Staff duties.
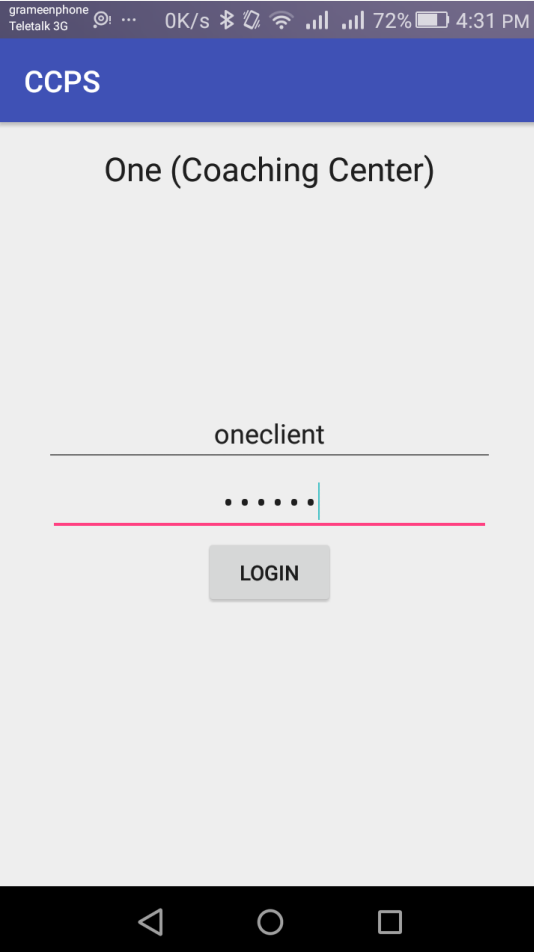
First Enter the Company URL (Ex: Company ONE's URL is used):
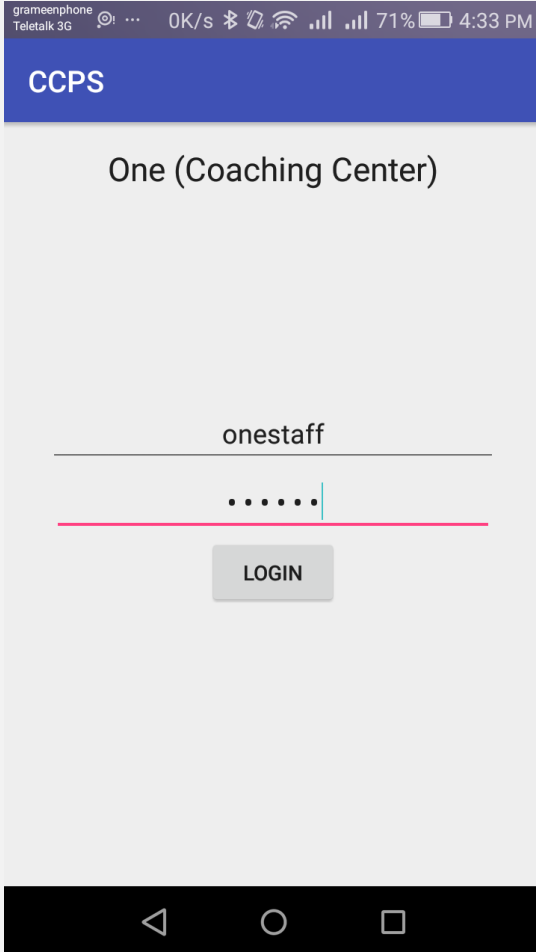
Then the client & staff of Company ONE can login-

<table>
<tr><td style="text-align:center">Client Login</td><td style="text-align:center">Staff Login</td></tr>
</table>

A-1. Client

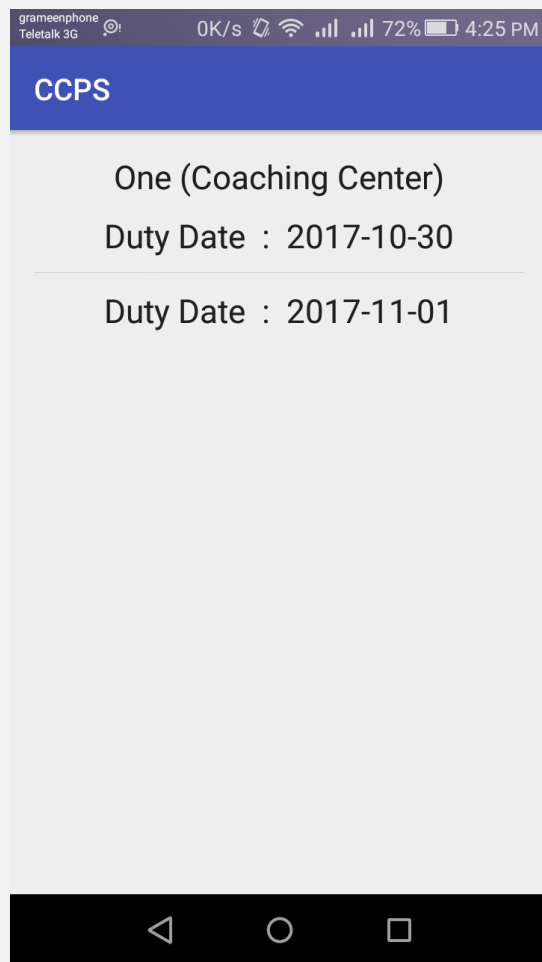## a. Approve Duties:

After Staff's location verified Staff can submit his/her duties and then if the admin approve the duty (By Clicking on the date) the staff duty has been approved.
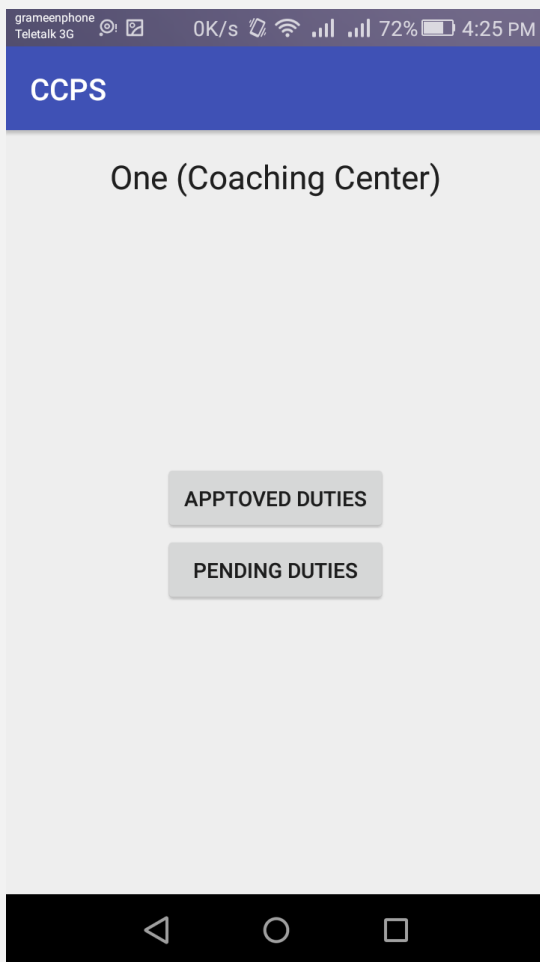
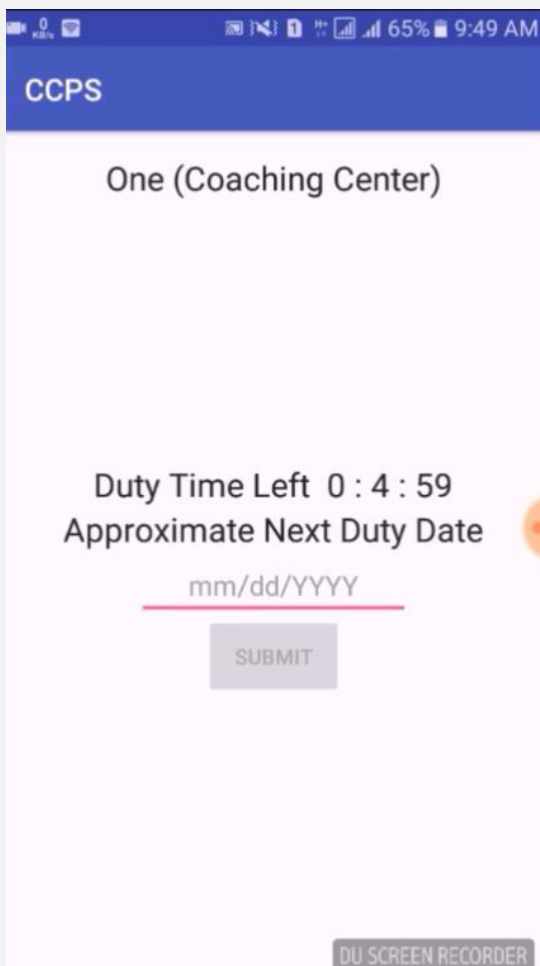Step 1   Step 2
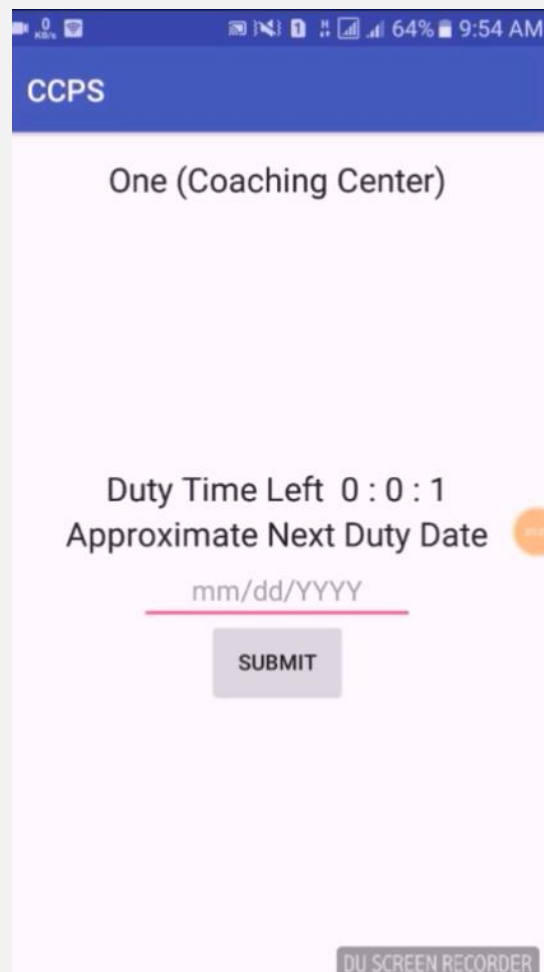
A-2. Staff

a. Submit Duties:

First verification step. It will check the location of staff in a specific interval of time depending on the duration of duty time. If the location doesn't match on a peek of time then the count downer will stop. Finally if the location remains same all the time of contract duration then the Staff can submit his/her duty.

| Not Active | Button Active |

b. Pending Duties:

Here Staff can see the list of pending duties of this contract.
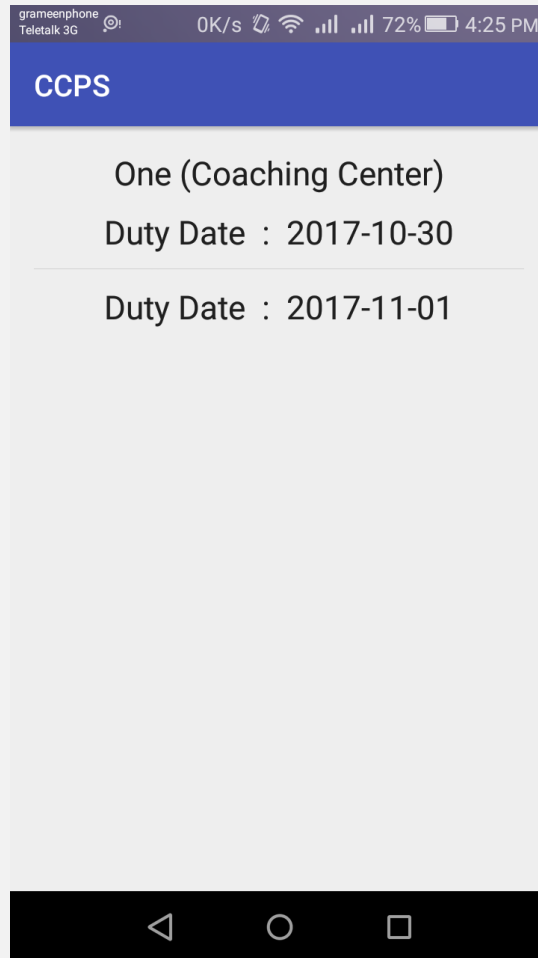
3. Appendix

Total Economical Status:

Economical status can **only** be seen by the admin in the website. Here he/she can see that how much payment company received from the client, and how much money sent to the Staff and also total loss and profit.

Admin can use filter to see the selected day's economical status.

Total Economical Status 2017-09-18 To 2017-11-22

| | From | 09/18/2017 |
| | To | 11/15/2017 |

Contract Id	Received Payment	Send Payment	Profit
2	2000	4445	-2445
3	7000	6000	1000
7	0	0	0
13	0	0	0
14	0	0	0
23	0	0	0
26	0	0	0
29	0	0	0
		Total Profit	-1445

Conclusion:

Here in the manual the given instructions (ex: Screenshots) are taken from one the companies of CCPS (Contractual Company Payment System). As its design model is **SaaS** (Software as a Service) so many companies can use it with keeping their own properties (Separated Database, own SUBDOMAIN) but the basic operations like client-admin-staff relation will be same.