How to Test the integration without DeepLens (by calling the Web API directly)

Test with API

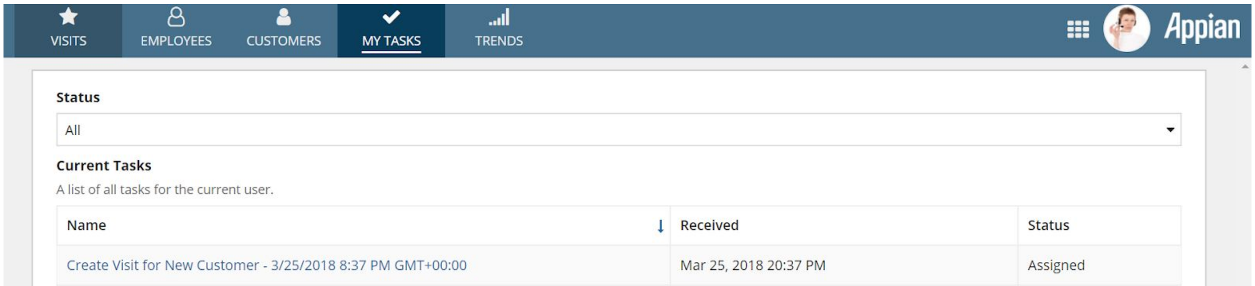
The system comprises of two main workflows, one for creating new users during their first visit, and another for creating additional visits for an existing user. The below steps will show you how to access both workflows by first creating a user and the user's first visit, and then creating an additional visit for that user

Steps to Send a New Customer:

1) Make a post request to the site with two fields in the body, URL field for the image URL and a customerID field for the customer's unique identifier. Use the credentials for the AppianAPIuser for this request. To make sure this will generate a new customer, double check that the customerID you use is not already in the CUSTOMER_NUMBER column of ITGMLW_CUSTOMERS. Example python code below:

```
import json
from requests.auth import HTTPBasicAuth
import requests
body =
{"URL":"https://s3.amazonaws.com/safe-heaven-images/Rekognition-Images/IMG_4018.jpg" , "customerID" :  "123456"}
x = requests.post('https://7r7k.appiantrial.com/suite/webapi/itgmlwimages',
            json = body ,
            auth=HTTPBasicAuth('AppianAPIuser',
'12%$werTRdF5$#$%TRGFDVSWE@#$REfd1'))
print(x)
```

2) Login as AppianSalesUser
3) Navigate to the "My Tasks" page of the site (https://7r7k.appiantrial.com/suite/sites/itgmlw-customer-service-site/page/my-tasks). You should see a task that starts with the text "Create Visit for New Customer"



4) Select the task. The task will have three parts.
5) In the first portion you will enter the Visit information for your new customer
6) After that, fill out the customer information for the new customer
7) The last section of the form will allow you to review what you have entered and submit
8) After submitting, navigate to the customers record and select the customer you just created to view the customer details
9) Navigate to the visit record, and then select the visit you just created to view the visit details

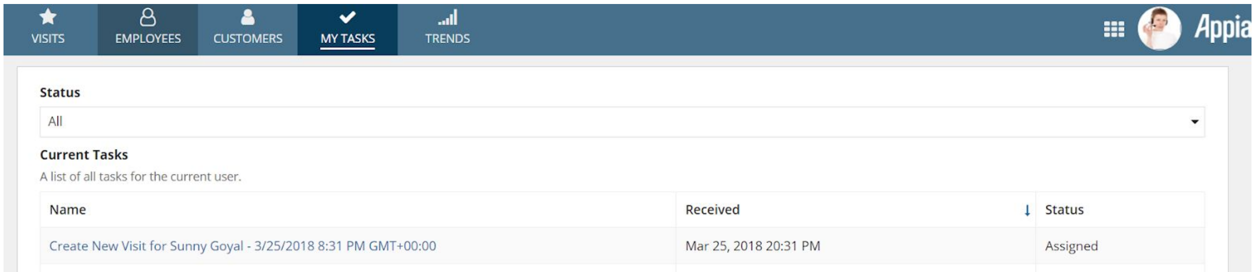
Steps to Send an Existing Customer:

1) Make another post request to the site with the same customerID, and preferably a different image. Use the credentials for the AppianAPIuser for this request. Example python code below:

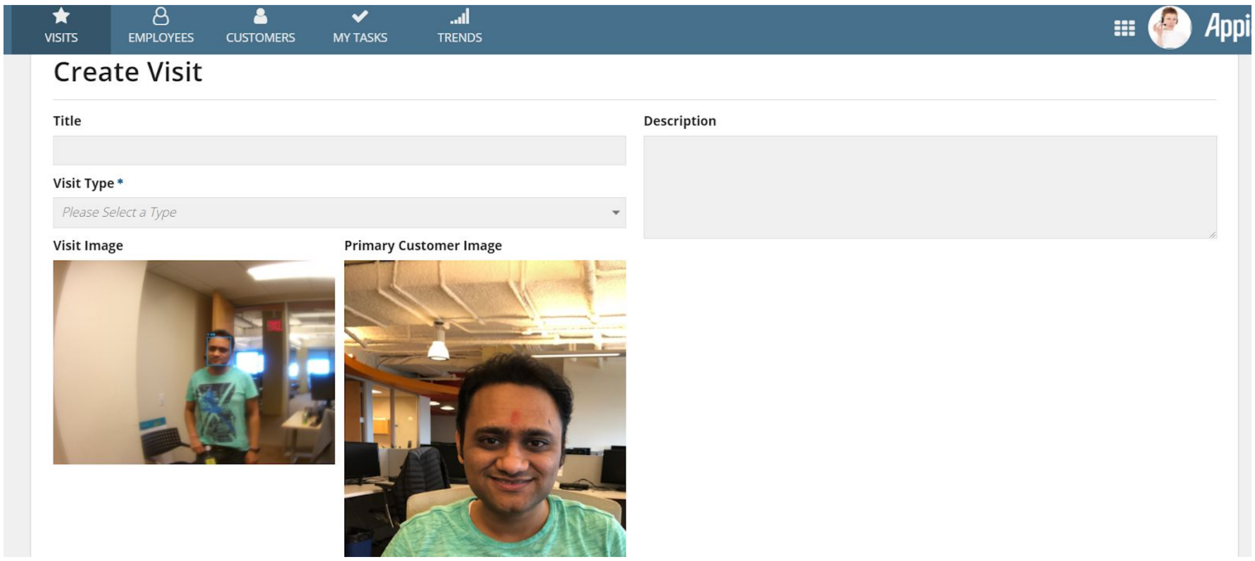
```
import json
from requests.auth import HTTPBasicAuth
import requests
body =
{"URL":"https://s3.amazonaws.com/safe-heaven-images/Rekognition-Images/IMG_4
018.jpg" , "customerID" :  "123456"}
x = requests.post('https://7r7k.appiantrial.com/suite/webapi/itgmlwimages',
            json = body ,
            auth=HTTPBasicAuth('AppianAPIuser',
'12%$werTRdF5$#$%TRGFDVSWE@#$REfd1'))
print(x)
```

NOTE: To use a different customer image for this visit, please select a new image URL in the call

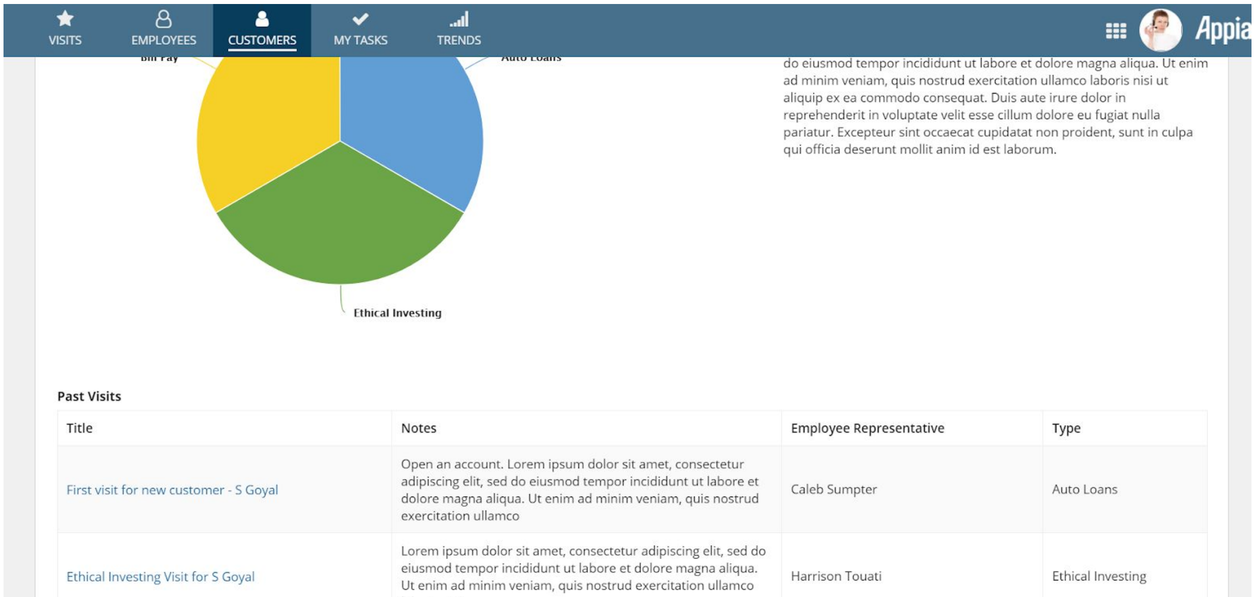
2) Login as AppianCustomerServiceUser
3) Navigate to your tasks, you should now have a task to create another visit for customer you entered in the previous section.



4) Select the task. Notice that there are two pictures displayed, the original customer picture, now known as the primary image, and the current image for this visit.



5) Proceed to the next form, which will allow you to edit customer info. Edit any field.
6) Proceed to the final form, and review the changes you have made.
7) Submit the form
8) Navigate to the customer record. You should now see the change you made in step 6 is reflected on the dashboard.
9) Scroll to the bottom of the dashboard, you should a pie chart which breaks down your customer's visits by type, as well as a grid of visits for this customer. Both visits you made should be there, and you can navigate to the visits by clicking the links.



10) Navigate to the employees record. Select the different employee and view their information.
11) Navigate to the Trends tab. Three reports should be visible. Make additional visits for your customer, and notice how the “All Visits by Type” and “Visits Per Month” charts update as new data is added to the system.