**UiPath RPA Hackathon**

Please fill in the below details and submit. **All fields are mandatory.**The Project should be uploaded on the UiPath Connect Platform.

1. Team Details **:-**

* Team Name:The Alchemist
* Leader Name: Devesh Chaudhary
* Leader Email: deveshniit100@gmail.com

1. ProjectName : ***CodeGladiators\_The\_Alchemist***
2. Project Description (What is the submission all about?) :

Our idea is to develop a project for Unit Testing that works as a plug and play component.

We are developing a framework which will run all the unit tests in a folder and generates a log report stating results of all tests (pass/fail) also stating the errors if a particular unit test case is failed.

Unit Tests are the cases designed to test any algorithm, logic, workflow.

Collection of many unit tests makes a software architecture.

Our project includes-

• Framework : used for automated running of unit tests and logging.

• Custom activity package: that plays essential part in running of Framework and Unit Tests both.

• Unit Test Template :used to easily make unit tests.

1. UiPath Connect Link – **https://connect.uipath.com/community/project/codegladiators\_the\_alchemist**
2. Steps to test the project for evaluation purposes :

Testing Instructions-

-->Install custom activity package manullay, as it can be found in the (Custom\_Activity\_Package folder).

For installing custom activity package go to UiPath package manger change Local source path to Custom\_Activity\_Package folder.Then install it from there.

-->Unit test samples are already placed in test Repository for testing purpose.

-->When RunAllTests.xaml is started it will run all tests that are found in the Tests\_Repository folder.

-->After testing is done a log file will automatically get save into Logs folder.

1. Youtube video demonstrating skill (Youtube URL) : <https://youtu.be/sZkf0O6Fszs>

Video is also attached with Zip Folder