

Day 1 -- 10-01-2022

Project 1 video https://youtu.be/0ml2d_KXEVw

Lifecycle of RPA projects

1. Discovery
 - a. Understand or look of problems to solve
2. Analysis and Documentation
 - a. Create PDD(Process Definition Document) and SDD(Solution Design document)
3. Development
 - a. Actual coding with UiPath or any tool
4. Testing
 - a. Code review
 - b. Are the requirements met that we initially asked for
5. Deployment
 - a. Move code to production
6. Maintenance/Support
 - a. In case of errors solve them
- 7.

Task Capture

Download from here [Download UiPath Task Capture | UiPath](#)

1. Create PDD
2. Create Flow diagrams
3. Create Simple skeleton of the program

Re-framework

- Just a template

Usecase1 RPA Challenge

1. Document current process and understanding
 - a. As-IS Process
 - b. To-Be Process flow
 - c. Dependencies must be captured
 - d. All tools and applications must be taken
 - e. Who are the targeted users
 - f. What's the frequency of execution.
 - g. Manual hours saved on a year
 - h. FTE
 - i. Execution time – Daily at least 50 times, each time it taking 10 min
 - j. Data is structured
2. PDD Creation
3. Github
 - a. [GitHub Desktop | Simple collaboration from your desktop](#)

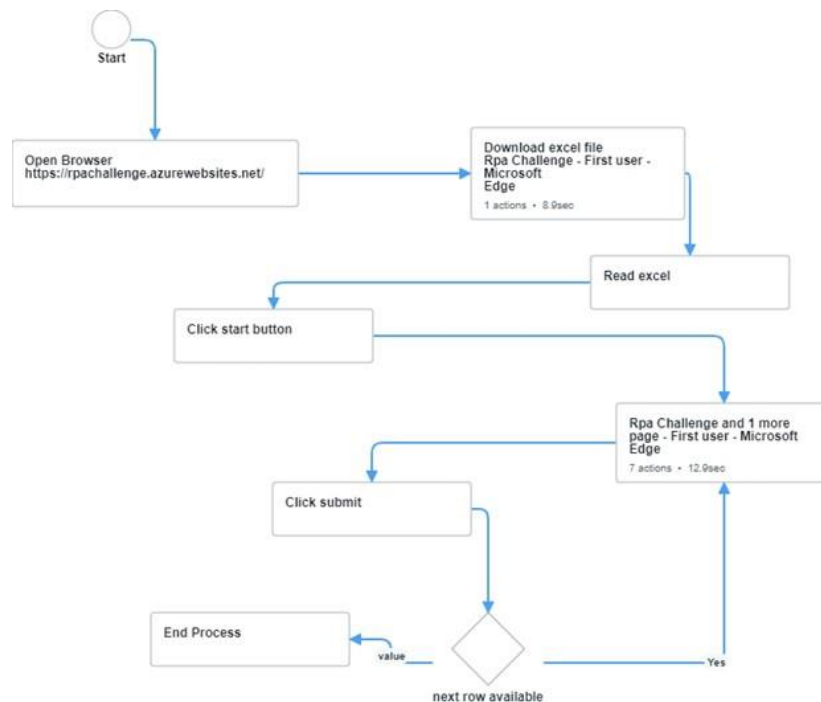
- b. [vajrang-b/RPA-Developer-in-30-Days: We will use this repo to understand and develop code, \(github.com\)](#)

Activities to complete

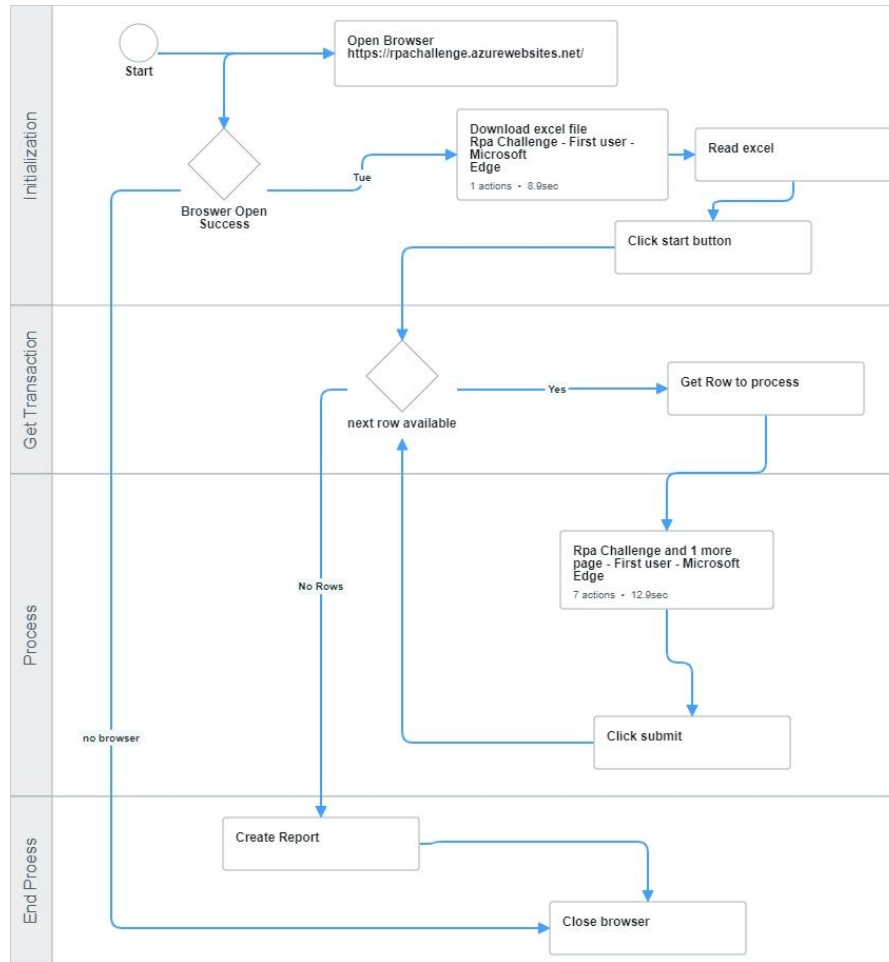
1. Download and install
 - a. task capture
 - b. Github desktop
 - c. Access teams and check with notes

Day 2 -- <https://youtu.be/gaoZDGfdz0s>

1. All team members must understand what other team member is writing
2. Any predefined structure?
 - a. Reframe work is must as it can act as base.
 - i. Init
 - ii. Get transaction data
 - iii. Process
 - iv. End Process
 - b. Basic structure explained
 - c. Day1



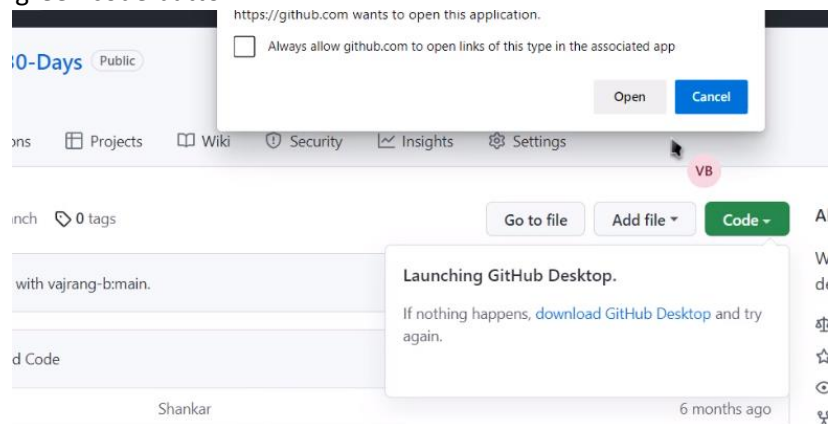
- i.
- d. Day2



e.

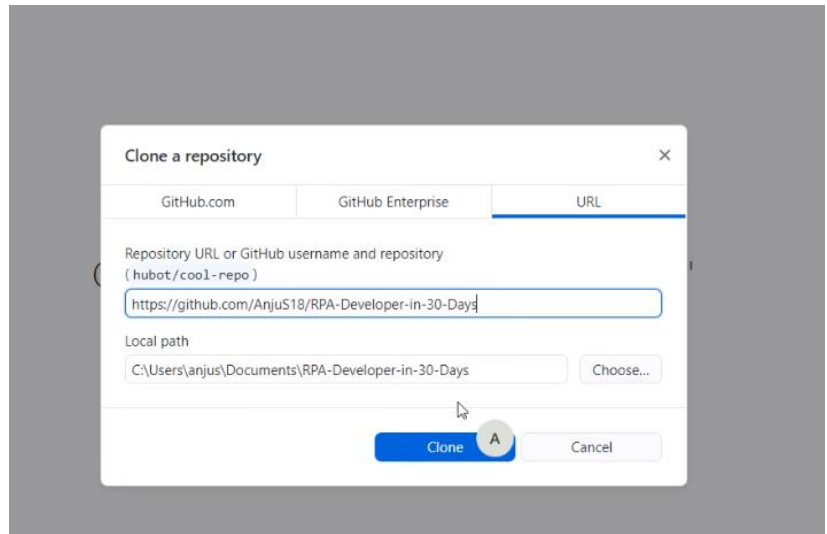
f. How to clone github

- i. Navigate to github repo rpa dev in 30 days
- ii. Click on fork on top
 1. It will create your separate code base where we can make changes
 2. Click on green code button



a.

3. Click clone



a.

4. Add your personal code and make changes
5. Make commits and create a pull request