How To Get Started

1. Go to the project folder in command prompt.
2. Run the following command:

set FLASK\_APP=pan.py

flask run

C:\Users\sudhanshoo sarage\OneDrive\Desktop\Surepass Internship Task>set FLASK\_APP=pan.py

C:\Users\sudhanshoo sarage\OneDrive\Desktop\Surepass Internship Task>flask run

Like this.

1. Use any API testing tool like POSTMAN.
2. There are three endpoints.

* /token
* /<pan\_number>
* /getFromId/<id1>

1. /token

This is to generate Bearer token.

* Go to the testing tool(postman).
* Use URL: localhost:5000/token
* Below in body section choose “raw” and data type “JSON”.
* Write in raw field: {"key":"anything\_secret"} (with braces)
* And Hit ENTER….
* You should get the access\_token save it on the clipboard.

Note: If any error occurred like method not allowed , Internal server error occurred, or Token expired

* The method should be GET for every route and
* And try changing the token by going to the /token route

1. /<pan\_number> [ use LUWPS9538L like /LUWPS9538L ]

URL will be : localhost:5000/LUWPS9538L

* Below in the authorization section choose type Bearer Token.

(Use of chrome extension is not recommended as it may not have functionalities like Bearer Token.)

* And paste the access\_token in the Token field.
* And hit enter or send button
* Request will take few seconds as it is connected to MongoDB database.
* After that you should get the respective details.

Pan

Name

Dob

etc

* And if you put the wrong pan number you will get message as “please enter a valid pan.”
* Save the client id as it is use to access third endpoint.

1. /getFromId/<id1>

URL will be : localhost:5000/getFromId/1

* Below in authorization section choose type Bearer token

And enter bearer token

* And hit Enter or send button
* You should get the respective details.
* And if you put the wrong id it will give you the “Wrong id message”.





