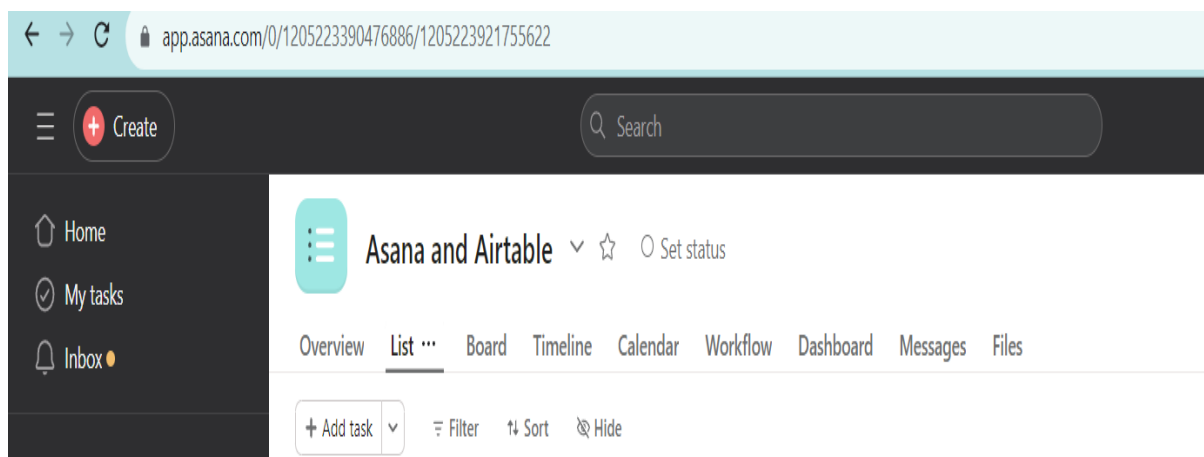


REQUIREMENT

Build out a service in the language/framework of your choice that will integrate between Asana and Airtable. The requirement here is that whenever a new task is created on Asana then we need to copy that task over to Airtable. The task created in Asana needs to be stored as a new row in an Airtable table called “Asana Tasks” and it needs to have the following columns:

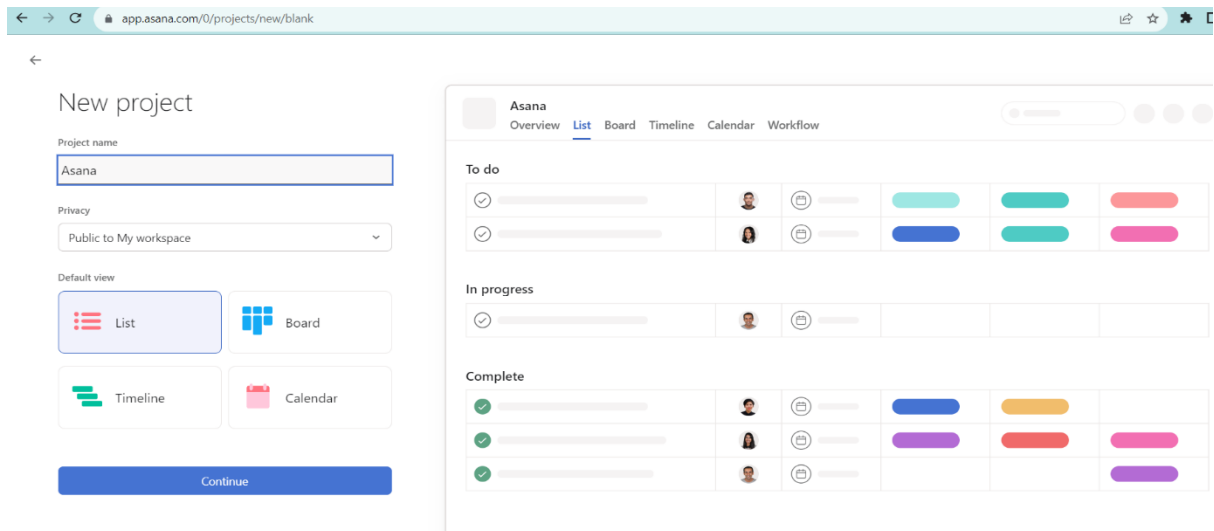
1. TaskID
2. Name
3. Assignee
4. Due Date
5. Description

SNAPSHOTS



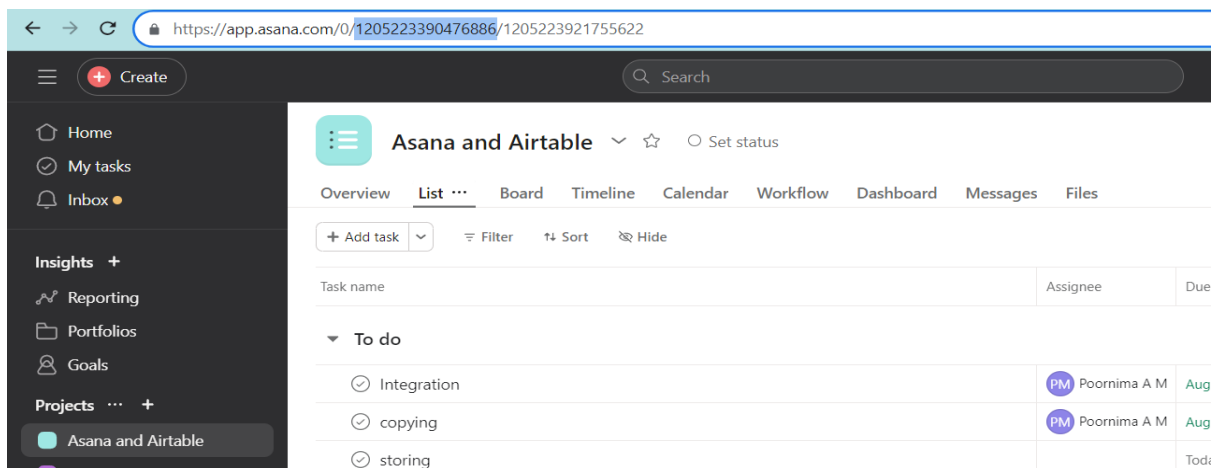
Snapshot 1: I Creating New Project in Asana.

Step 1: Visit the Asana website, sign up by providing required credentials and login to the same.



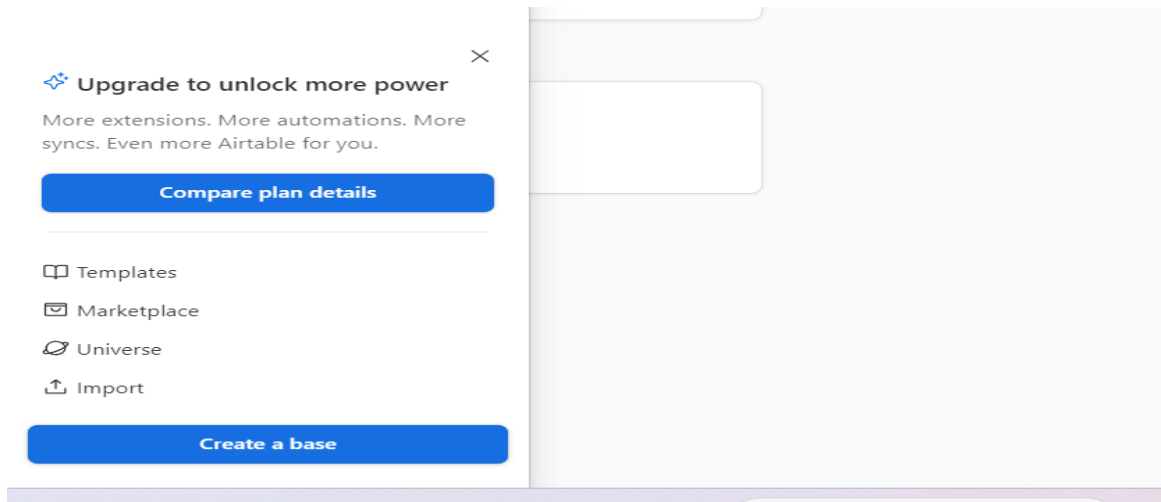
Snapshot 2: II Creating New Project in Asana.

Step 2: After logging in to the asana website create project by providing specific name to the project.



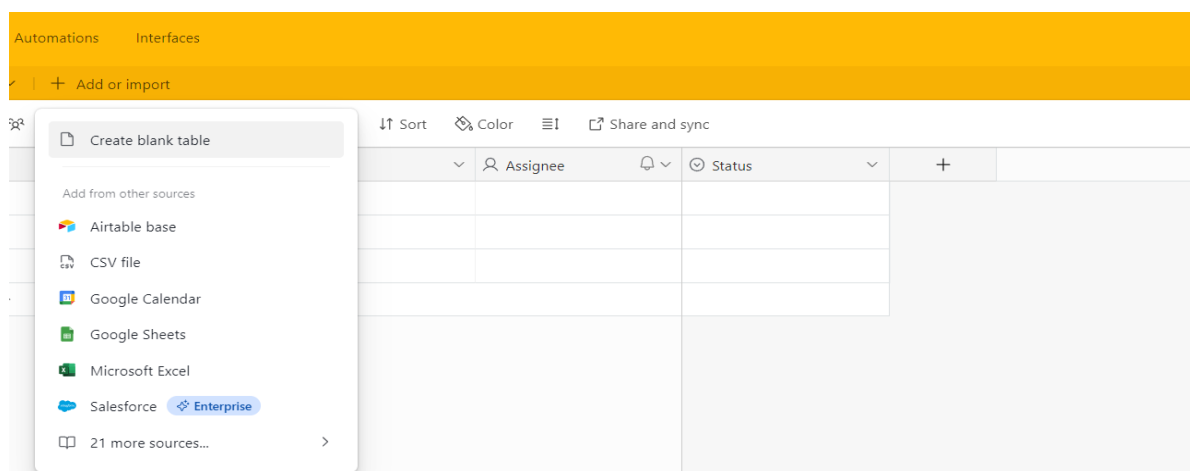
Snapshot 3: Getting authorization and URL from Asana.

Step 3: Take the efficient authorization credentials and url from the asana.



Snapshot 4: Creating Base in Airtable.

Step 4: Open the Airtable website Sign up with the required credentilas and create a base to get the token id.



Snapshot 5: Creating New Table in Airtable.

Strep 5: In the airtable website locate the base which we have created earlier and create table with the name “Asana Tasks”.

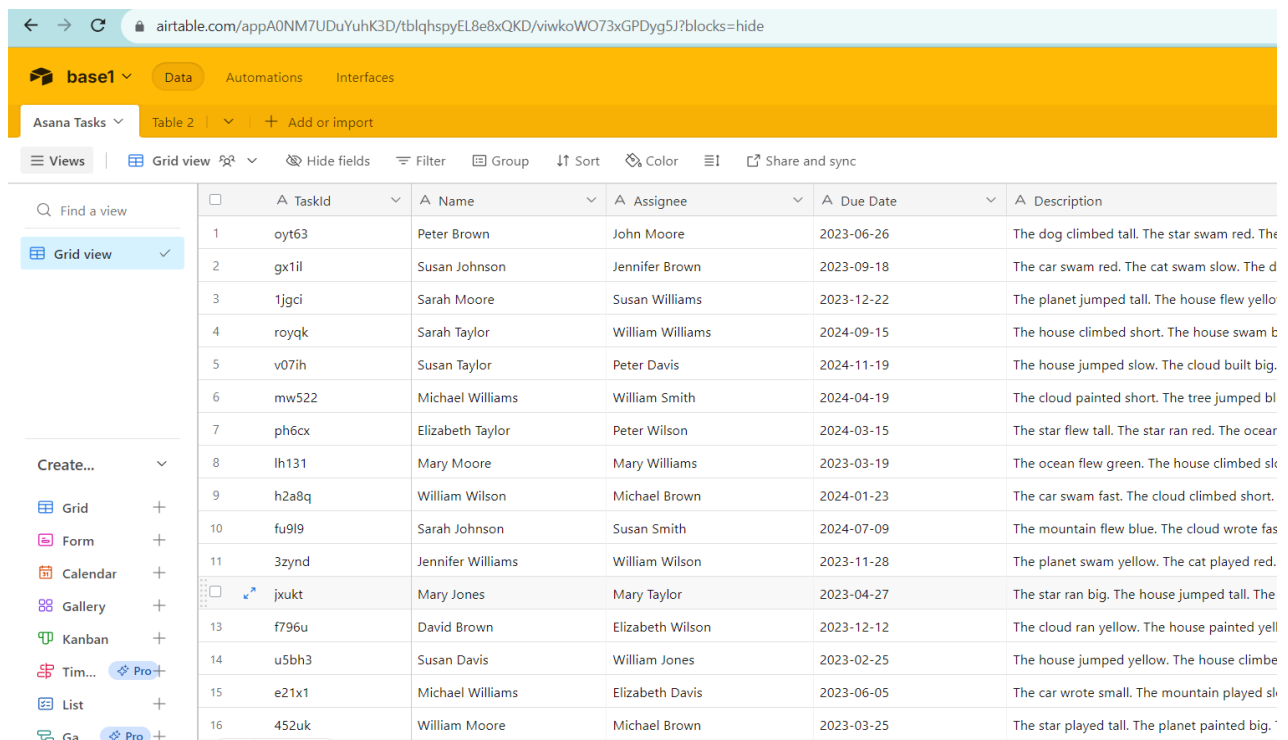
```

32
33 api = Api('patz2tyEr0QEDyTw2.dea10652825763e297ba4289ae6787b6e33604e780f72dace7089429ead806a3')
34 table = api.table('appA0NM7UDuYuhK3D', 'Asana Tasks')
35
36 print("Starting now.....")
37 print("Press CTRL+Z to quit.....")
38 while True:
39
40     time.sleep(10)
41
42     import requests
43
44     url = "https://app.asana.com/api/1.0/tasks?project=1205240723217588"
45
46     headers = {
47         "accept": "application/json",
48         "authorization": "Bearer 1/1205223399173260:7e3c6743a9640fed6eeb21e4060b6ac3"
49     }
50

```

Snapshot 6: Including Api, Base id and url.

Step 6: Include the api, base id and url received from the airtable and asana to the python code.



Taskid	Name	Assignee	Due Date	Description
oyt63	Peter Brown	John Moore	2023-06-26	The dog climbed tall. The star swam red. The
gx1il	Susan Johnson	Jennifer Brown	2023-09-18	The car swam red. The cat swam slow. The d
1jgci	Sarah Moore	Susan Williams	2023-12-22	The planet jumped tall. The house flew yello
royqk	Sarah Taylor	William Williams	2024-09-15	The house climbed short. The house swam t
v07ih	Susan Taylor	Peter Davis	2024-11-19	The house jumped slow. The cloud built big.
mw522	Michael Williams	William Smith	2024-04-19	The cloud painted short. The tree jumped bl
ph6cx	Elizabeth Taylor	Peter Wilson	2024-03-15	The star flew tall. The star ran red. The ocar
lh131	Mary Moore	Mary Williams	2023-03-19	The ocean flew green. The house climbed sk
h2a8q	William Wilson	Michael Brown	2024-01-23	The car swam fast. The cloud climbed short.
fu9l9	Sarah Johnson	Susan Smith	2024-07-09	The mountain flew blue. The cloud wrote fas
3zynd	Jennifer Williams	William Wilson	2023-11-28	The planet swam yellow. The cat played red.
jxukt	Mary Jones	Mary Taylor	2023-04-27	The star ran big. The house jumped tall. The
f796u	David Brown	Elizabeth Wilson	2023-12-12	The cloud ran yellow. The house painted yell
u5bh3	Susan Davis	William Jones	2023-02-25	The house jumped yellow. The house climbe
e21x1	Michael Williams	Elizabeth Davis	2023-06-05	The car wrote small. The mountain played sl
452uk	William Moore	Michael Brown	2023-03-25	The star played tall. The planet painted big.

Snapshot 7: New Tasks Getting Added to Airtable.

Step 7: Whenever the new task is added in asana the new task is copied to the airtable. The above snapshot displaying the tasks which were stored in airtable.