

Project Github: <https://github.com/sunnysavita10/automated-research-report-generation>

Command for UV:

1. `uv --version`
2. If uv is not there then install the uv
3. `pip install uv`
4. Once you got the uv
5. Write this command- `uv init <project_name>`
6. Open the project in VS Code

You can also take an alternative approach

1. First, create a new folder
2. Open it inside VS Code
3. Over the VS Code terminal, write this command: `uv init`

To create a virtual environment, follow the command below

You can simply write-> `uv venv` for creating a virtual environment

It will create a virtual env with the default name `.venv` (this will be the name of the env)

If you want to create with a custom name, follow the command below

`uv python list`

`uv venv <your-env-name> --python <your-python-version>`

Activate the environment

`.venv\Scripts\activate.bat`

Note: If it is a custom env then copy the path from that folder

`uv add -r requirements.txt`

`uv add ipykernel`

Website for getting Tavily API key for search the web

<https://app.tavily.com/home>

#26-Oct-2025

##steps for running the application

1. Install the requirements.txt and update your virtual env
uv pip install -r requirements.txt
2. commad for running the api
uvicorn research_and_analyst.api.main:app --reload
uvicorn research_and_analyst.api.main:app --host 0.0.0.0 --port 8000

TO check the record in the [user.db](#) install this extension in vscode: SQLite Viewer