

# POST & GET

Before we do anything, let's review a checklist of how to make a view and make it available on a certain url.

1. Make an app (e.g. user) and add the app to `settings.py`
2. Navigate to `views.py` and make any view
3. Make a `urls.py` file in the user directory and add the path to `urlpatterns`
4. Add the path to main app `urlpatterns` as well

## GET

Get is essentially a method for sending data from client side to server side. If that data was sent through a URL, we call it a GET request. Note that GET sends data in an exposed URL like this: `https://www.google.com/search?q=Hello`

Therefore GET is not suitable for sensitive data like passwords.

## POST

**Let's explain in some bullet points by ChatGPT:**

- The data is sent in the body of the HTTP request, not in the URL.
- Example: Form submissions, uploading files.
- The request is not idempotent (sending the same POST request multiple times may create duplicate resources or change server state).
- Not cached by default and not visible in browser history.
- No practical limit on the amount of data sent.