

# .1. Tự động đăng bài lên Facebook vV1.0

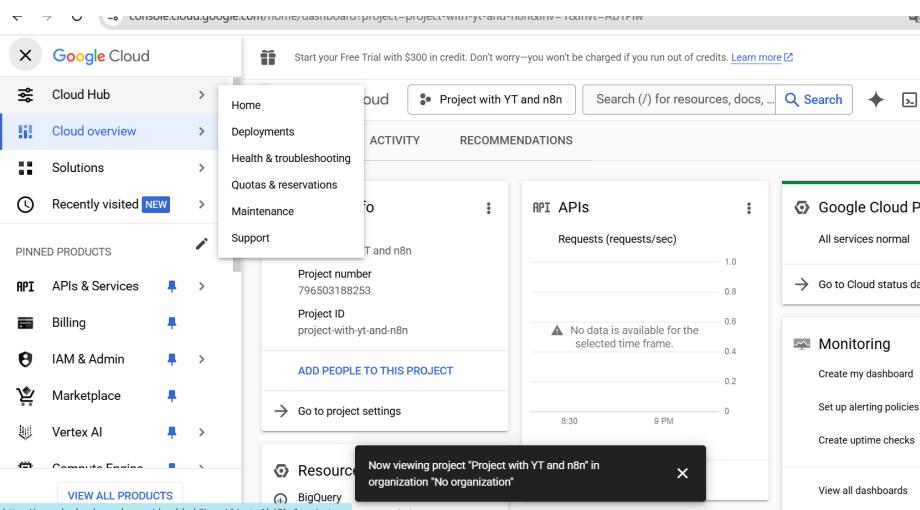
## 1. Tạo OAuth Credentials trên Google Cloud

### 1.1. Tạo Project

- Vào [Google Cloud Console](https://console.cloud.google.com/welcome?inv=1&invt=Ab1PxQ&project=project-with-yt-and-n8n) <https://console.cloud.google.com/welcome?inv=1&invt=Ab1PxQ&project=project-with-yt-and-n8n>
- Chọn **Select Project > New Project** > đặt tên và tạo.

### 1.2. Kích hoạt API YouTube Data API v3

- Vào **APIs & Services > Library**.
- Tìm **YouTube Data API v3 > Enable**.



### 1.3. Tạo OAuth Consent Screen

- **APIs & Services > OAuth Consent Screen**
- Chọn **External** (nếu bạn không thuộc tổ chức Google Workspace).
- Điền tên App (ví dụ: n8n YouTube Bot), email, logo tùy chọn.
- Thêm **Scopes**:
  - .../auth/youtube.upload
  - .../auth/youtube

full scope: <https://www.googleapis.com/auth/youtube.upload>

- Thêm test user: email của bạn

### 1.4. Tạo Credentials

- Vào **Credentials > Create Credentials > OAuth client ID**
- Application type: **Web Application**
- Authorized redirect URLs:
  - [https://<YOUR\\_N8N\\_DOMAIN>/rest/oauth2-credential/callback](https://<YOUR_N8N_DOMAIN>/rest/oauth2-credential/callback) (<https://oauth.n8n.cloud/oauth2/callback>)
  - Nếu chạy cục bộ: <http://localhost:5678/rest/oauth2-credential/callback>

- **Create**, bạn sẽ nhận **Client ID** và **Client Secret**.

The screenshot shows the Google Cloud Platform interface for creating an OAuth client ID. On the left, there's a sidebar with options like Overview, Branding, Audience, Clients (which is selected), Data Access, and Verification Center. The main content area is titled 'Create OAuth client ID'. It explains that a Client ID identifies the app to Google's servers. It shows the 'Application type' dropdown set to 'Web application', and a text input for 'Name' containing 'Web client 1'. A note below says the name is only used for identification in the console. There's also a section for 'Authorized JavaScript origins' with a note about automatically adding URIs to the OAuth consent screen.

## 2. Tạo Credential trong n8n

- Vào n8n > **Credentials**
- **Create New Credential > YouTube OAuth2 API**
- Điền:
  - Client ID, Client Secret
  - Scope: <https://www.googleapis.com/auth/youtube.upload>
  - **Connect OAuth**, đăng nhập Google, cấp quyền.