APIs test:

**Rivers APIs:**

1. Get river data by location name.
2. Get river data by coordinate.
3. Check river data by default location name.
4. Check river data by default latitude && longitude.

**Account APIs:**

1. User register (post)
2. Check user login status.
3. delete registed user.

**Arduino data APIs:**

1. Get data by Arduino id.
2. Post data to server.
3. Delete data by data\_id.

**User History APIs:**

1. Get user history samples by user name.
2. Should not get user history samples if user name is null.

**Insects API:**

1. get insects by group id.

**AI Model APIs** (Detect image by post base64 images or jpg file):

1. Detect image Caenis
2. Detect image Empty image
3. Detect image Heptagenia
4. Detect image Rhithrogena
5. Detect image Serratella\_ignita

Detect image Serratella\_ignita will be failed sometimes, that’s because it needs more time to recognize it and return results.