**Quick start of the app. This app contains two URLs.**

1. **Login page:**

Graphical user interface, text

Description automatically generated

A picture containing icon

Description automatically generated Input Elasticsearch user name and password then click connect Elasticsearch button. If connect successfully, the app will redirect to ‘***create page’*** as shown next.

1. **Manage the Documents page**

Timeline

Description automatically generated

Icon

Description automatically generated: the drop-down menu(4) will list all existing indices in Elasticsearch. The details of the selected index can be retrieved(5) and deleted(6)

Chart

Description automatically generated: input the index to be created in the text field (7) and press Create an Index button (8). The app will check if the index to be created has existed. If not, it will be added otherwise it will show an error message (14).

Icon

Description automatically generated: the drop-down menu (9) will show all the documents existing in the selected index (4). The selected document can be deleted (10).

Icon

Description automatically generated: input the document id and location on the disk (11) to add new document (12). The document id and location on the disk cannot be empty and if id or location has existed in the selected index, it cannot be added. Otherwise, a new document with input and location will be added.

A blue circle with white text

Description automatically generated with low confidence: messages of results or error(13 to 15) by the button actions (5, 6, 8, 10, 12)