Integration Guide for AI Photo Search

Prerequisites

- **Webshop** has **signed the contract**
- We have set up the right limits and allowances for the Webshop's Object Storage access
- Webshop obtained the credentials for **Consumer** and **Upload** applications (**applicationId** and **applicationSecret** pairs)
- Webshop inventory has been migrated to **GreenEyes.AI**'s Object Storage, by us or by the client, using the provided API endpoint and scripts
    - The product catalog has been uploaded to **GreenEyes.AI** (with images) for the respective organization, including integration between active and inactive products
    - Indicies contain the resulting SKU in the **meta** information, OR GreenEyes.AI **objectId**'s are stored in the webshop's database
- GreenEyes.AI **JS Plugin** scripts have been handed over to the client (4 files), and the webshop has placed the code into their **assets folder**
    - Limitation: **only the same origin can be used**, therefore local hosting of the files is a must; recommended folder structure: "`/assets/greeneyesai/*.js`"; place all the 4 files under this folder

Actual integration

- A search element (recommended with camera illustration/svg) should be added to the search bar, as a "`<label for="camera-icon-id">...`"
- A respective, hidden input element should be added as well:
  "`<input type="file" accept="image/*" id="camera-icon-id" style="display:none;">`"
- A script snippet should be added to the bottom of the body tag

Embedding the GreenEyes.AI search in the Webshop

- Add the script below to the "`index.html`" file:

```html
<script async="true" src="/assets/greeneyesai/plugin.js"></script>
<script>
  function GEAIPluginAsyncInit() {
    const pluginInstance = createGreenEyesAIPlugin(
      "X_YOUR-CONSUMER-APPLICATION-ID_X",
      "camera-icon-id"
    );
    pluginInstance.on("loading", () => {});
    pluginInstance.on("result", (data) => doSomethingWithResult(data));
    pluginInstance.on("error", (message) => alert(message));
    pluginInstance.on("ready", () => alert("GreenEyes.AI JS Plugin loaded!"));
    pluginInstance.init();
  }
</script>
```