

# Lab 2: Information Retrieval

- 学号：1851197
- 姓名：周楷彬

## Describe the requirements of an image search task

- A homepage which hold a brief introduction to let the user know what can this image search engine do
- The way that this engine provide to upload your image
- Users can preview the query image in the searching window
- Provide a **Search button** to search image
- Show a waiting animation when the engine is searching
- Users can preview the thumbnails of the results
- Users can click a result the see the detail

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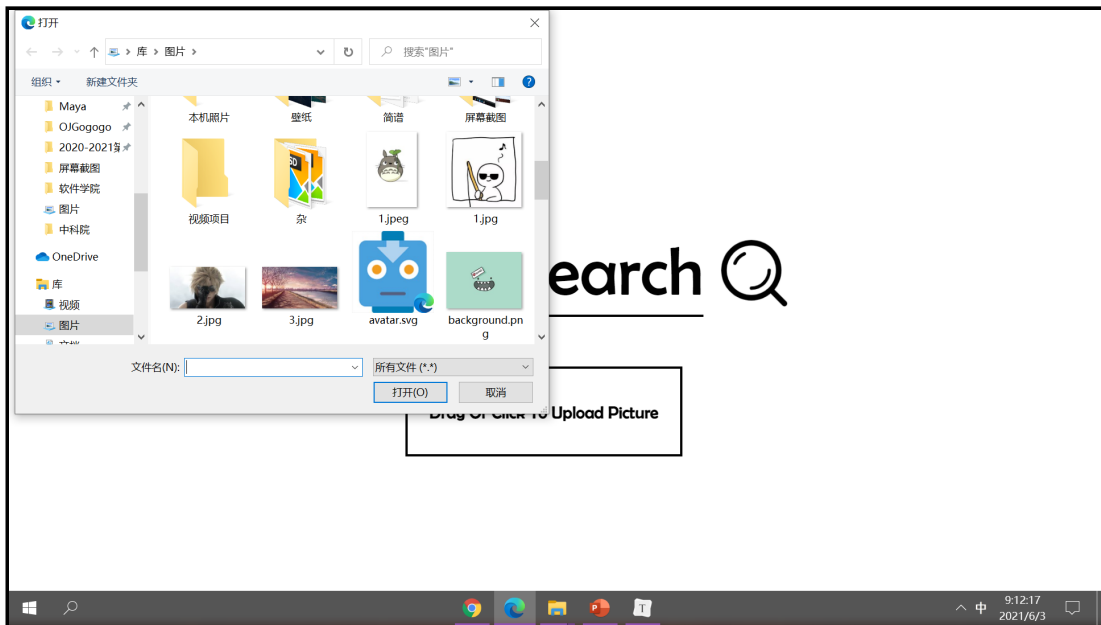
## Five-stage search framework

### 1. Formulation

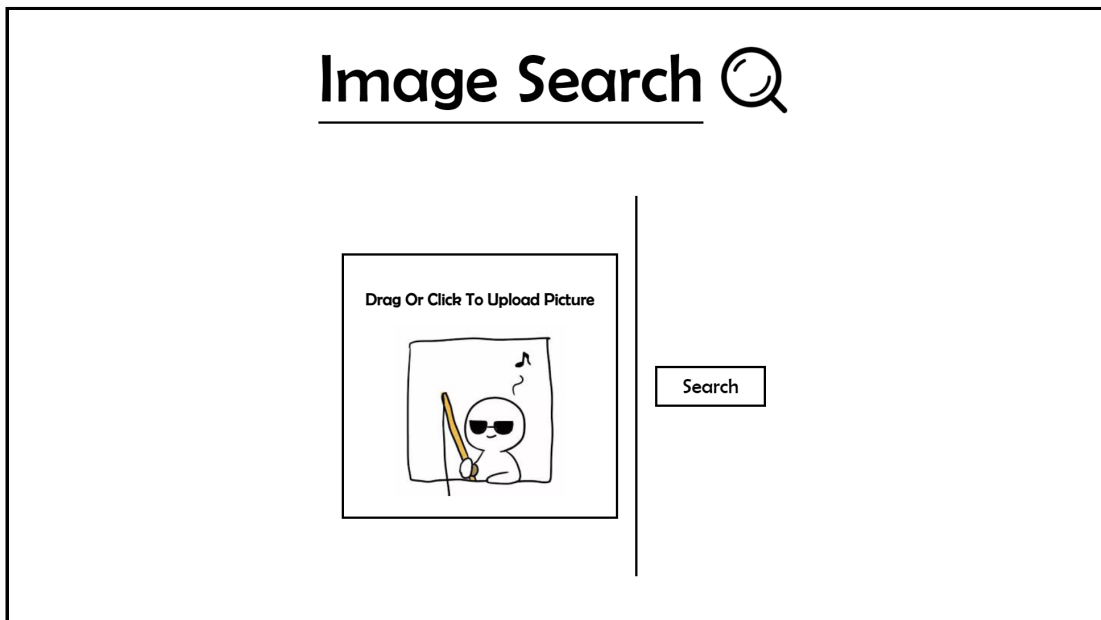
- Homepage



- Users can drag a picture file into the upload area or click the upload area to upload a picture

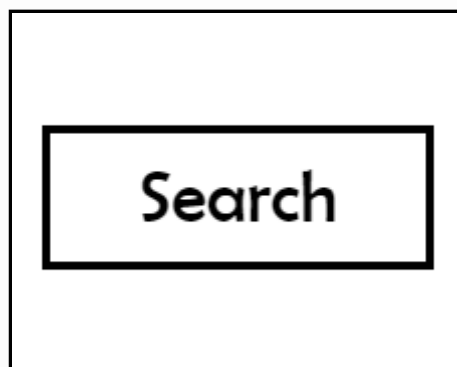


- Users can preview the picture before uploading

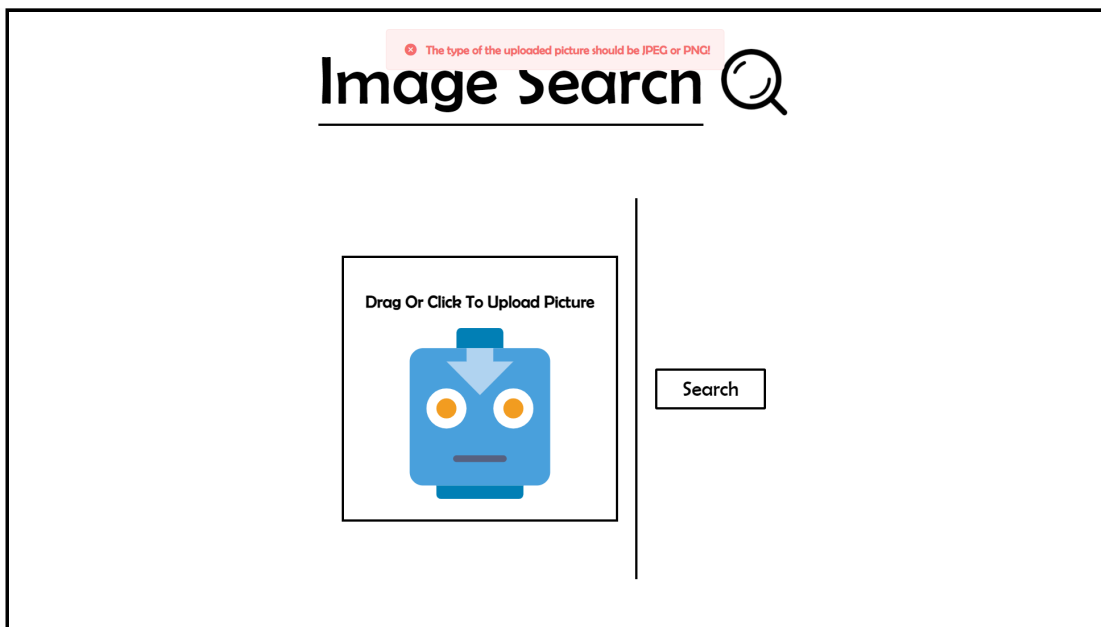


## 2. Initiation of action

- A Search button

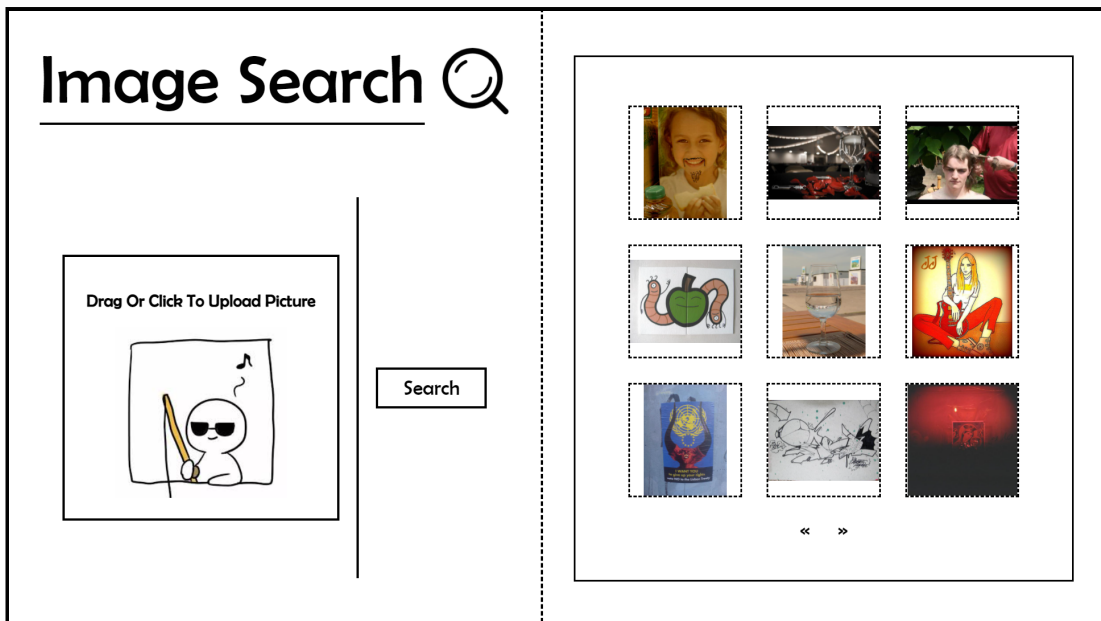


- Only PNG or JPG/JPEG file can be uploaded



### 3. Review of results

- Preview the thumbnails of the results



### 4. Refinement

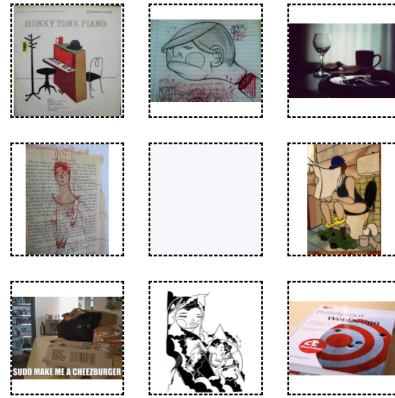
- Click the << or >> button to change the page of the results

# Image Search

Drag Or Click To Upload Picture



Search



<< >>

## 5. Use

- Click the result picture to see the detail

# Image Search

Drag Or Click To Upload Picture



<< >>