Tool objective:

- **Correctly recovering missing tags.** For example, one designer uploads a sport design but forgets to write sport tag / misspells with sporrt. Dribbble is unable to display this design when searching sport. That would be a great loss for designers and uploaders.

- **Help designers to find more relevant results.** For example, designer looks for ios trip list ui designs. In Dribbble, they return 14 images: too little to find inspirations, thus designer needs to reduce keywords to mobile travel (normally large number of images but most not relevant to list) and manually finds list ui design (time consuming). In contrast, our gallery returns more results: 180 images, provides more inspirations to designer.

- **Rank the retrieval results to show the most relevant ones.** For example, if designers search ios trip list ui, there will be 180 images. Most of designers care more about the most relevant and will not view all of them. Therefore, ranked results based on their relevance to search terms are shown and it can save time for designers.

Tool Usage Instruction:

1. Search **keywords** in query box (split in space). For example, *Iphone Pay*
2. (Optional) Tick **categories** (i.e., platform, color) to see ranked results in category split (top 32 images are displayed).
3. Click **Search** button to see the result.
4. Click **link to dribbble** to see the corresponding result in Dribbble.

5. (Optional) Click **Link to local dribbble result** to see the retrieval results by matching the keywords with the same tags.

Organize Search Results by the Selected Categories:

platform	mobile, website
color	grey, brown, pink, black, white, green, blue, red, yellow
app	weather, social, sport, news, health, game, finance, travel, food, ecommerce, music
function	profile, signup, checkout, landing
layout	chart, grid, form, list, dashboard

Example Search query:

- *Iphone Blue Checkout*
- *Ios Trip List*
- *Black Finance Chart*
- *Website Music List*

Note:

- We crawl 16549 images from Dribbble as our database. Some queries may have fewer results than Dribbble.

Some Idea to search:

1. <u>Platform</u>

Mobile	Mobile, Phone, IOS, Iphone, Android, Ios_design, Iphonex, Ios11, Application, Iphone_app, App_development, Mobileapp, Application_design, Mobilewebsite, Ios_app
Website	Website, Web, Mac, Macbook, Webpage, Windows, Webdesigner, Web, Graphicdesign, Fullscreen
Tablet	Tablet, Ipad, Ipadpro, Tablet app, Mobile tablet illustrations, Tablet design, Tablet responsive design, Global talent platform

2. <u>Color</u>

White	White, Clean, Snow, Light white clean minimal theme, Black white, #ffffff, Light mode
Yellow	Yellow, Golden, Orange, Gold
Red	Red, Maroon
Pink	Pink, Rose, Blush, Coral,
Purple	Purple, Violet, Magenta, Plum, Lavender
Blue	Blue, DarkBlue, SkyBlue, Azure, Sky, LightBlue, Indigo
Green	Green, DarkGreen, Aquamarine
Grey	Grey, Silver, DarkGray, Dull, Gray
Brown	Brown, Sandy, Chocolate, Sepia
Black	Black, Dark, Dark mode, Dark ui, Black dark theme blur, Night mode

3. <u>App</u>

Music	Music, Musicplayer, MusicApp, Apple_music, Playlist, Music_applications, Melody, Rap, Song, Singing, Studio
Food & Drink	Food, Restaurant, Grocery, Drink, Salad, Bakery, Steak, Cake, Recipe, Juice, Cola
Game	Game, Videogame, Gamer, Shooter, VR, Gamification, Fighting game, Dota, Csgo, Lol
Health & Fitness	Fitness, Health, Healthy, Health blog, Energy, Healthcare, yoga, Fitbit, Healthtracker
News	News, Aid, Newspaper, Articles, Journal, Magazine, Creative magazine, Editorial, Texture, The new york times
Sport	Sport, Gym, Workout, Football, Trainer, Personal training, Running, Exercise
Entertainment	Movie, TV, Netflix, Youtube, Video, Streaming app, Movie poster, Art

Kids	Kids, Children, Family, Cartoon, Boy, Girl, Teenager, Kids books, Toy
Medical	Medical, Healthcare, Hospital, Disease, Drug, Pill, Treatment, X-ray, Doctor, Blood pressure, Pharmacy, Dental, Patient
Navigation	DrivingAssistance, TopographicalMaps, PublicTransitMaps, Planner, Planet, Space, World
Ecommerce	E-commerce, Store, OnlineShop, Ikea, Eshop, Adidas, Footwear, Clothes, Webshop, Statistics, Storages, Product
Social Networking	SocialNetwork, Blog, Messenger, Facebook, Instagram, Dating, Chat, Social media, Influencer, People
Travel	Travel, Trip, Tourism, Tour, Drive, Backpack, Ride, Country, Iceland, Transport, City guides, Flight, Travel agency, Vacation, Sea, newyork, Schedule, Tickets, Car, Fly, Hotel
Weather	WeatherApp, Temperature, Season, Winter, Summer, Cold, Warm, Rain, Sunny, Colour weather, Sunrise, Forecast, Umbrella
Education	Education, E-learning, Knowledge, Learning, Lesson, Maths, Study, Student, Languages, Education course, Geometric, Growth, Science
Reference	Dictionary, Atlas, Encyclopedia, Information, Guidelines, Specification, Documentation, Theme
Books	Books, DigitalReading, DigitalBookstroe, Reading, Bookstore, Magazine
Finance	Finance, Wallet, Bank, Business, Insurance, Marketing, Price, Luxury, Management, Spending,Currency, Coins
Utilities	Calculator, Clock, Measurement, WebBrowser, Alarm, Timer, Toolbar, Piechart, Gas, Calendar

4. Functionality

Landing page	Landingpage, Landing page, Landing, Welcome, Homepage, Home
Login	Login, Signin, Onboarding, Sign in, Log in, login app, Login page
Signup	Signup, Registration, Register, Account, Createaccount, Enroll, Welcome login signup screen, Join, Verification
Checkout	Checkout, Payment, Credit card, purchase, cart, card, pay, credit, creditcard
Search	Search, Job search, search engine, search app, search result, searchbar, searchjob, search bar, searching, product searching
Profile	Profile, illustration, graphics, profile page, photo, portrait, user profile, illustrator, mockup, user profile, Portfolio, cartoon, character
Contact Page	Contact, Contact page, Contact us, Consultation, Social contact, Faq, Help, Contact form, Contact list

5. Layout

Dashboard	Dashboard, Dashboard ui, Desktop, Smart home dashboard, Customer dashboard, Control panel, Dash board, Admin panel
Form	Form, Input fields, Form builder, Form design, Form elements, Long form, Fill in
Table	Table, Data table, Table design, Summary table, Setting table, Statistic_table, Data analytics table, Pricing table

List	List, Listing, Paylist, Todolist, Playlsit, Dropdown, Watchlist, Task list, Tracklist, Empty list, Project list, Wishlist, Shop list, Order list, Waitlist, Shopping list, To-do list
Grid	Grid, Grids, Logogrid, Broken grid, Gridding, Grid system, Golden grid, Golden ratio grid
Gallery	Gallery, Drawingart, Diagram, Image, Illustration, Galerie, Photo. Photography, Photographer, Art gallery, Exhibition, Drawing
Toolbar	Scroll, Toolbar, Toolbox, Toolbar icons, Tools, Tabbar, Tabs, Bottom bar, Bottom nav, Menu, Menu bar, Icons, Sider, Category menu, Navigation bar, Line icon, Transition, Bottom navigation, Navbar,
Chart	Chart, Graph, Analysis graph, Statistics, Gauge, Diagram, Data visualization, Data analytics, Pie chart, Flow chart, Analytics, Analytics chart
Map	Map. Mapa, Map view, Maps, Ui map, City map, Navigation, Mapping, World map, Heat map