

# Implementation of Web Image Search Portal with Automated Concealed Annotation

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## **Abstract:**

We present an efficient Image portal to annotating and retrieving images from the web with the help of automated hidden Tagging method and hashing technique through ACA Algorithm on openCV furthermore SHA1 Algorithm. The main objective of this work is to provide an efficient Web Image Search Portal. Which uses Tag based search in online process and Automated Hidden Tagging process in offline. Text Tag based image search is a fastest search process but most of the images uploaded by the user are not properly tagged, some time without tag they upload the image. These images are not retrieved in Text Tag Search process. Consequently we implement automated hidden tagging process to overcome this problem, which is going to invent into the proposed system.

## **Keywords**

- ACA Algorithm
- Data Mining
- Auto hidden tag
- Tag based Image
- Web technology
- Portal
- Hash Code