

Cloud Based Image Web Service

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Abstract: *This is a Web and Machine Learning based project which is basically designed to help people share their experiences with others and also react to other's posts and even comment on them. The whole application is designed using React, Redux, Express JS, Node Js, MongoDB and python. We have three major sections in the project namely the website which contains the entire ui along with backend API's, the second part is the deployment of the website on AWS cloud and the last part is the machine learning integration with the website which includes spam detection and image processing. We used qualitative data like comments and reviews for spam filtering to separate out the unwanted comments and also the negative ones posted on various images by viewers on the blog. We use an advanced recommendation engine for suggesting people the same kind of images, like images with similar backgrounds and similar objects, buildings and other objects.*

Keywords: A.I., M.L., React, Redux, Express JS, Node Js, MongoDB and python

VI. REFERENCES

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