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News Detection of Fake News and Similar News Recommendation System

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The System provides the feature to Classify the News as Fake or Real.This classification is backed by the RFC Algorithm along with some pre-processing and training of data.

Along with the classification the System also provides the features for converting the Image to Text , the purpose of this feature is to provide news as image and it will be then converted into text which further can be used as input to Classification and Recommendation Algorithms.

Features Offered :
   1) News Classification Fake/Real
   2) Image to Text
   3) News Recommendation
   4) Random News Generation
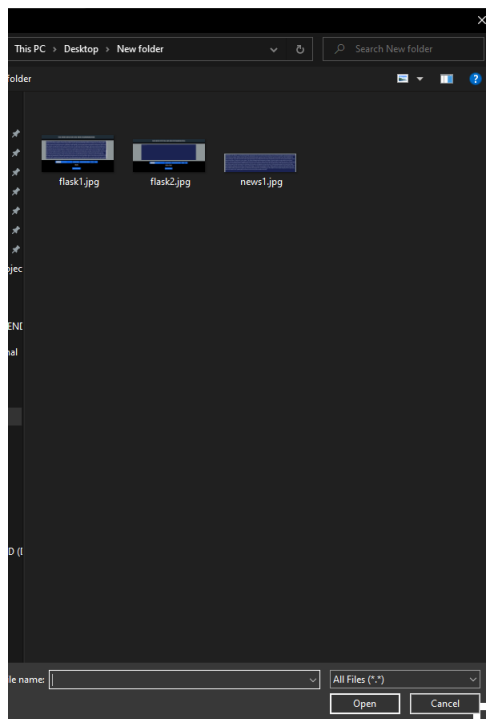
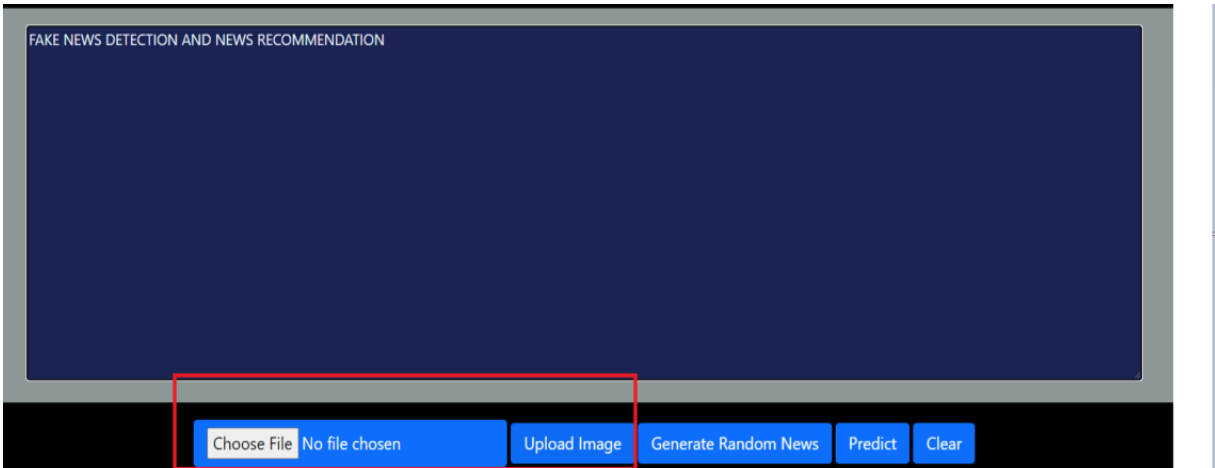**How To Use :**
   1) Using Random News -
        The Random News generator fetches any random
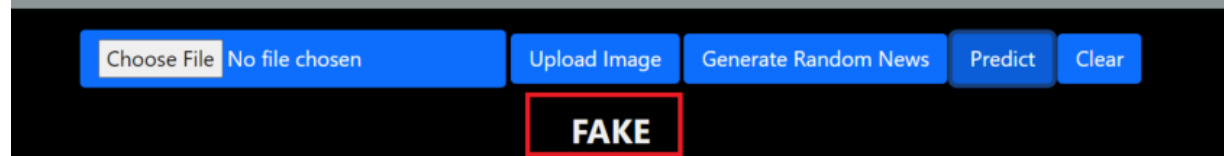   news from the existing dataset.

2) Image to Text

Users can choose the image(jpg,jpeg only) and after selecting the file click on upload. The file will be uploaded and image is generated to text and will be updated in Text Box.

3) Predict

Predict functionality runs the ML Model and predicts whether the given input is Fake/Real.

4) Clear

Clear functionality clears the text

5) Recommend News

Recommend the similar news to the user