

9.2 Test Cases and Test Results

Test Cases

Table 9.1: Test Case Report

Case id	Test Case Description	Expected Result	Actual Result	Status
1	Upload a word file instead of video	Error message: Only video files allowed	Error message: Only video files allowed	Pass
2	Upload a 200MB video file	Error message: Max limit 100MB	Error message: Max limit 100MB	Pass
3	Upload a file without any faces	Error message: No faces detected. Cannot process the video.	Error message: No faces detected. Cannot process the video.	Pass
4	Videos with many faces	Fake / Real	Fake	Pass
5	Deepfake video	Fake	Fake	Pass
6	Enter /predict in URL	Redirect to /upload	Redirect to /upload	Pass
7	Press upload button without selecting video	Alert message: Please select video	Alert message: Please select video	Pass
8	Upload a Real video	Real	Real	Pass
9	Upload a face cropped real video	Real	Real	Pass
10	Upload a face cropped fake video	Fake	Fake	Pass

10 Results and Discussion

10.1 Screen shots

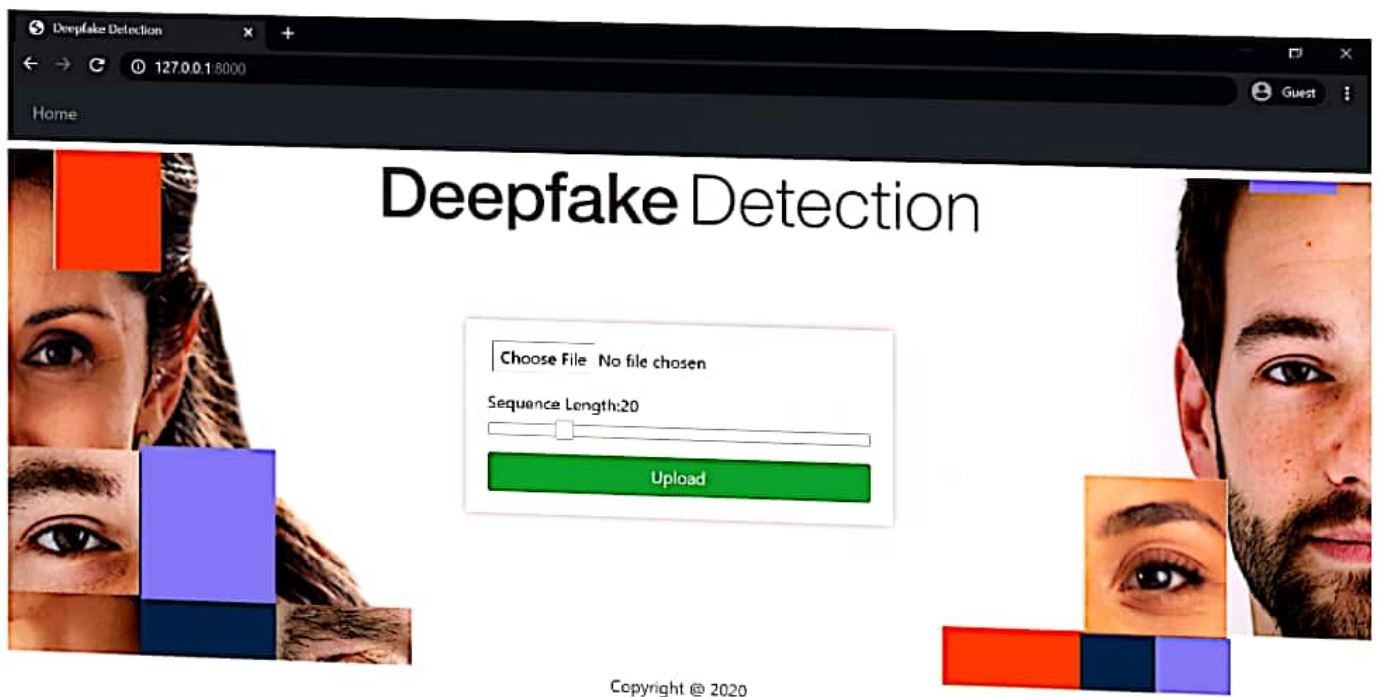


Figure 10.1: Home Page

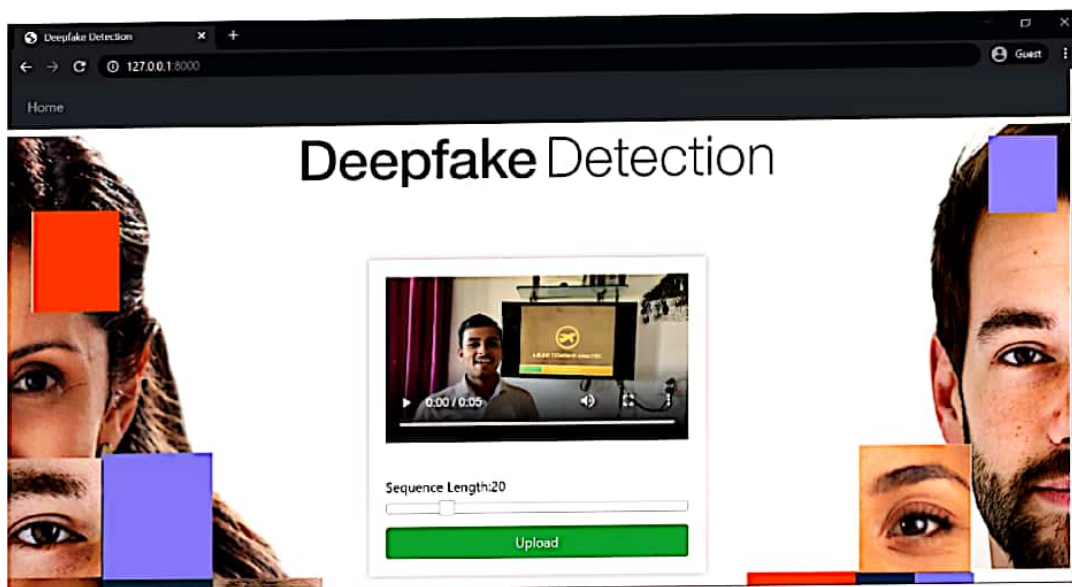


Figure 10.2: Uploading Real Video

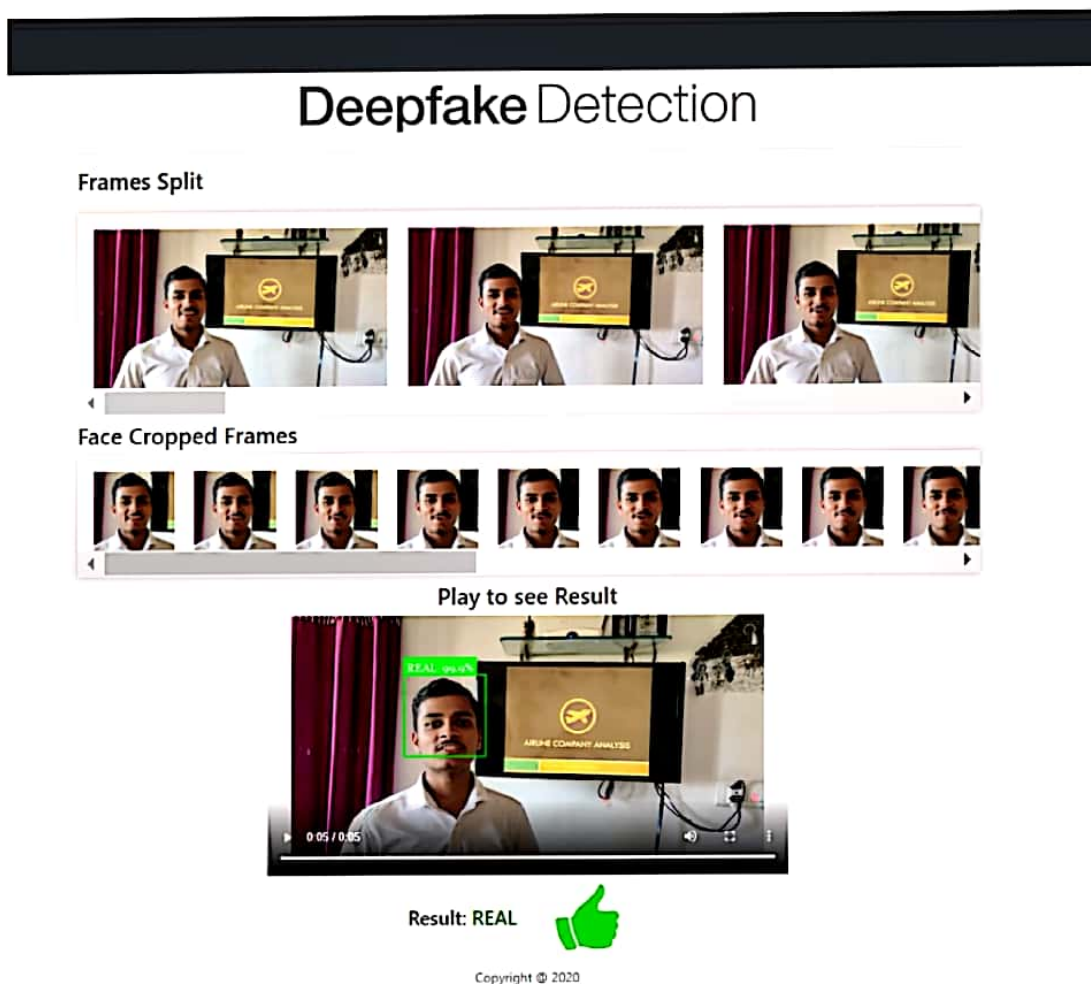


Figure 10.3: Real Video Output

Frames Split



Face Cropped Frames



Play to see Result



Result: **FAKE**



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Figure 10.5: Fake video Output

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Deepfake Video

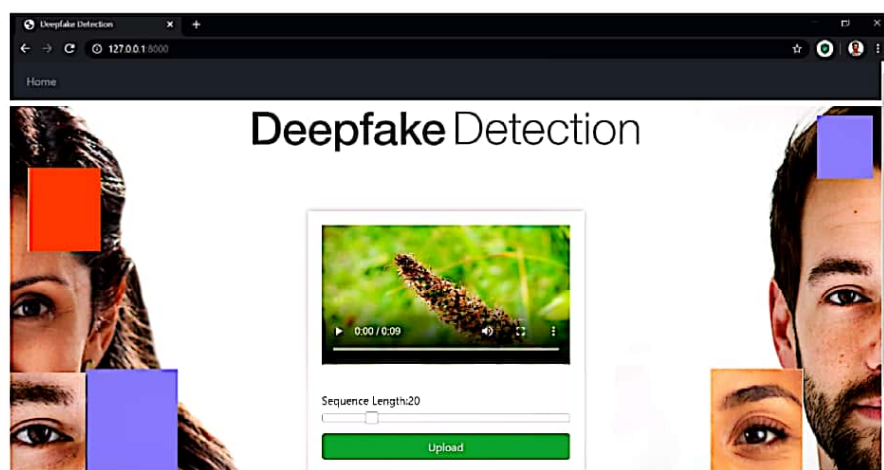


Figure 10.6: Uploading Video with no faces