9.2 Test Cases and Test Results

Test Cases

Table 9.1: Test Case Report

Test Case Description	Expected Result	Actual Result	Status
Upload a word file in-	Error message: Only	Error message: Only	Pass
stead of video	video files allowed	video files allowed	
Upload a 200MB video	Error message: Max	Error message: Max	Pass
file	limit 100MB	limit 100MB	
Upload a file without	Error message:No	Error message:No	Pass
any faces	faces detected.	faces detected.	
	Cannot pro- cess the	Cannot pro- cess the	
	video.	video.	
Videos with many	Fake / Real	Fake	Pass
faces			
Deepfake video	Fake	Fake	Pass
Enter/predict in URL	Redirect to /upload	Redirect to /upload	Pass
Press upload	Alert message:	Alert message:	Pass
button without	Please select video	Please select video	
selecting video			
Upload a Real video	Real	Real	Pass
Upload a face	Real	Real	Pass
cropped real video			
Upload a face	Fake	Fake	Pass
cropped fake video			
	Upload a word file instead of video Upload a 200MB video file Upload a file without any faces Videos with many faces Deepfake video Enter/predict in URL Press upload button without selecting video Upload a Real video Upload a face cropped real video Upload a face	Upload a word file instead of video Upload a 200MB video file Upload a file without any faces Deepfake video Enter / predict in URL Press upload button without selecting video Upload a face cropped real video Upload a face Fake Real Real Upload a face Cropped real video Upload a face Upload a face Fake Fake	Upload a word file instead of video Upload a 200MB video Upload a 200MB video Error message: Max limit 100MB Upload a file without any faces Deepfake video Error message: Max limit 100MB Error message: No faces detected. Cannot pro- cess the video. Videos with many faces Deepfake video Fake Enter / predict in URL Press upload button without selecting video Upload a Real video Upload a face cropped real video Upload a face Fake Fake Fake Fake Real Real Pake Fake Fake

10 Results and Discussion

10.1 Screen shots

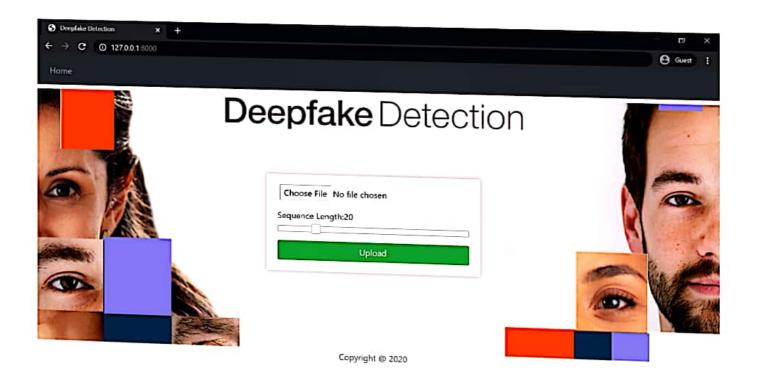


Figure 10.1: Home Page

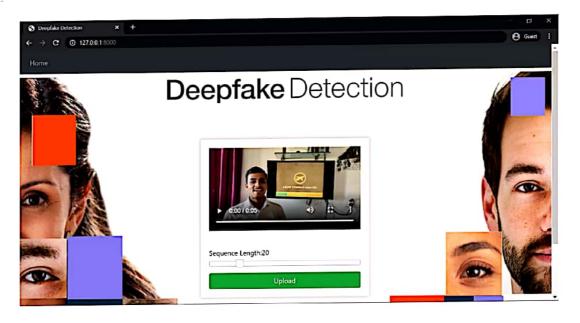


Figure 10.2: Uploading Real Video

Play to see Result Result: REAL

Copyright @ 2020

56

Deepfake Video

Figure 10.3: Real Video Output

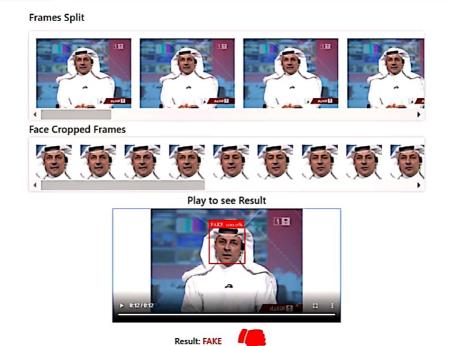


Figure 10.5: Fake video Output

Copyright @ 2020

Deepfake Video

59

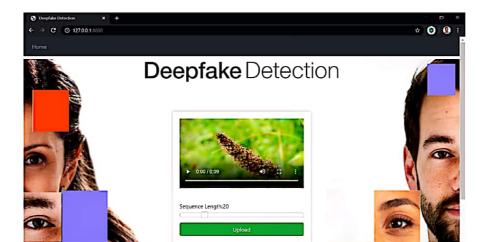


Figure 10.6: Uploading Video with no faces