Test ID	Test Scenario	Test Case	Test Steps	Test Data	Expected Result	Actual Result	Pass/Fail
MS_1	only Upload Picture	Verify Successful Upload of JPG Image	1. Navigate to the picture upload feature. 2.Select a JPG image file to upload. 3.Click on the upload button.	JPG File	The JPG image is uploaded successfully.	Image is sucessfully passed to the CNN model	pass
MS_1	only Upload Picture	Verify Successful Upload of PNG Image	1. Navigate to the picture upload feature. 2.Select a PNG image file to upload. 3.Click on the upload button.	PNG File	The PNG image is uploaded successfully.	Image is sucessfully passed to the CNN model	pass
MS_2	Analyze Uploaded Picture	Verify Mood Analysis for Uploaded Picture	1. Upload a picture representing a known mood (e.g., happy, sad). 2.Allow the system to analyze the uploaded picture.	JPG/PNG File	The system accurately determines the mood of the uploaded picture.	Model Predicts accurately	pass
MS_3	View Predicted Mood	Verify Display of Predicted Mood	1.Upload a picture representing a known mood (e.g., happy, sad). 2. Check the predicted mood displayed on the screen.	JPG/PNG File	The predicted mood is displayed accurately and visually represented (e.g., emoticon).	Model Predicts accurately and displays the result in	pass
MS_6	Navigate Application Easily	Verify Clear Navigation Menus	1. Navigate through different sections of the application.	Navigation with Mobile/Desktop	Navigation menus and buttons are clear and intuitive.	Navigation buttons are working	pass
MS_7	Ensure Responsive Design	Verify Application Responsiveness on Desktop	1. Access the application from a desktop device. 2. Resize the browser window.	Desktop Browser Testing	The application adapts smoothly to different screen sizes on desktop devices.	Can clearly able to navigate and see the results	pass
MS_7	Ensure Responsive Design	Verify Application Responsiveness on Mobile	Access the application from a mobile device.	Mobile Device Testing	The application adapts smoothly to different screen sizes on mobile devices.	Can clearly able to navigate and see the results	pass
MS_1	Sort Recommended Songs Based on Criteria	Verify Sorting by Popularity	1. Check the order of the recommended songs. 2. Check the sorting option for popularity from the available criteria.	Sort by Popularity	The recommended songs are sorted based on their popularity ratings.	Can see the List of songs based on popularity	pass
MS_1	Access External Links for Recommended Songs	Verify Access to External Links	1. Click on a recommended song. 2. Check for the presence of external links associated with the song.	External Link Functionality	External links for additional information about the song are accessible.	Can be taken to the external application	pass
MS_2	Display Mood Category with Recommended Songs	Verify Mood Category Displayed with Each Recommended Song	1.Navigate to the section displaying 2.Check if each song entry includes the corresponding mood category.	Verify Mood Category Displayed	Each recommended song entry displays the mood category it belongs to.	Can see the Mood of the displayed song	pass