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|  | Pererequistes | | | | | | | | |
|  | 1 | | Facebook account Dani Gere , Yoni Gabay | | | |  |  | |
|  | 2 | | Wi-fi | | | |  |  | |
|  | 3 | | Whats-up | | | |  |  | |
|  | 4 | | Computer | | | |  |  | |
|  | 5 | | Smart pone with android operating system version 5.o and above | | | |  |  | |
|  | 6 | | Genymotion/ android studio | | | |  |  | |
|  | Steps | | Action | | Expected Result | | Actual Result |  | |
| 1. Sanity | | | | | | | | | |
|  | 1 | Open app “screen recorder” | | | App “screen recorder” is open and Asking to confirm permission for shown window over other apps on the screen | | Pass | |  |
|  | 2 | Click “ok” | | | Switch to Authorization confirmation page | | Pass | |  |
|  | 3 | Confirm “permission” | | | “permission” confirmed | | Pass | |  |
|  | 4 | Enter to “screen recorder” app | | | * App “screen recorder” is open * Asking permission to confirm the app access for pic,info and files on the device | | Pass | |  |
|  | 5 | Confirm ” permission” | | | “screen recorder” home page is appear and shown on the page a window “Rate our app” | | Pass | |  |
|  | 6 | Press on the “recording” button | | | “screen recording” page is appear | | Pass | |  |
|  | 7 | Press on the “screen recording” button | | | Pop up window to confirm permission for audio recording | | Pass | |  |
|  | 8 | Confirm “permission” | | | * “ audio permission” confirmed * Shown window with a message “screen recorder will start capturing your screen” and two buttons on the window “cancel and start now” | | Pass | |  |
|  | 9 | Press on the button “start now” | | | * The “recording” Started recording the screen * The “recording” button turned to “stop” button | | Pass | |  |
|  | 10 | Press on the “stop” button | | | * The “recording” stopped and added to list of recordings on the screen * Below the recording indicated “1 recorded” * Showing on the window recording:”date and time, recording time, size of the recording” | | Pass | |  |
|  | 11 | Press on the “recording” window | | | The “screen recording” play with graphical scale (1 min) | | Pass | |  |
|  |  |  | | |  | |  | |  |
| Test case 1. Enter page | | | | | | | | | |
| 1.1 functionality – to close app with the “cancel” button | | | | | | | | | |
|  | | | 1 | Repeat sanity step 1 | | * App “screen recorder” is open and Asking to confirm permission for shown window over other apps on the screen | Pass | |  |
|  | | | 2 | Press on “cancel” | | The app closed and mobile home page is appear | Pass | |  |
| 1.2. close the app rating window | | | | | | | | | |
|  | | | 1 | Repeat sanity 1-5 | | “screen recorder” home page is appear and shown on the page a window “Rate our app” | Pass | |  |
|  | | | 2 | Press button “Not now” on the window | | The window closed and showing on the screen “screen recorder” home page | Pass | |  |
| Test case 2 . screen recording and edit recording | | | | | | | | | |
| 2.1 functionality- back to screen recorder home page with button Cancel | | | | | | | | |  |
|  | | | 1 | Repeat sanity 1-8 | | * “ audio permission” confirmed * Shown window with a message “screen recorder will start capturing your screen” and two buttons on the window “cancel and start now” | Pass | |  |
|  | | | 2 | Press button “cancel” on the window | | “screen recorder” home page is appear | Pass | |  |
| 2.2. Record phone screen | | | | | | | | |  |
|  | | | 1 | Repeat sanity 1-9 | | * The “recording” Started recording the screen * The “recording” button turned to “stop” button | Pass | |  |
|  | | | 2 | Press on the button “home page” on the phone | | * Phone home page is appear with the apps * The “recording” is recording the phone screen | Pass | |  |
|  | | | 3 | Enter to “screen recorder” | | App “ screen recorder” is appear | Pass | |  |
|  | | | 4 | Press on “stop” button | | The “recording” stopped and added to the list of recordings on the screen | Pass | |  |
| 2.3 stop recording with status bar | | | | | | | | |  |
|  | | | 1 | Repeat sanity 1-9 | | * The “recording” Started recording the screen * The “recording” button turned to “stop” button | Pass | |  |
|  | | | 2 | Drag down the “status bar” | | Screen recorder with two buttons (stop, RECORDER FACE) and time recording is appear on the window status bar | Pass | |  |
|  | | | 3 | Press on the “stop” button | | The “recording” stopped and added to the list of recordings on the screen | Pass | |  |
| 2.4 video camera while recording | | | | | | | | |  |
|  | | | 1 | Repeat 2.3.1-2.3.2 | | Screen recorder with two buttons (stop, RECORDER FACE) and time recording is appear on the window status bar | Pass | |  |
|  | | | 2 | Press on the “RECORDER FACE” button | | App “ screen recorder” Asking permission to take pic while recording | Pass | |  |
|  | | | 3 | Confirm “permission” | | Small window with two parts appear   1. On the top part- showing a video from the front camera 2. At the bottom part- showing textbox to write notes. | Pass | |  |
|  | | | 4 | Press on the “stop” button | | * The recording stopped and added with the video to the list of recordings on the screen * Below the recording indicated “1 recorder” | Pass | |  |
| 2.5 to write note while recording | | | | | | | | |  |
|  | | | 1 | Repeat 2.4.1- 2.4.3 | | Small window with two parts appear   1. On the top part- showing a video from the front camera 2. At the bottom part- showing textbox to write notes. |  | |  |
|  | | | 2 | Write “a” on the textbox | | “a” is appear on the textbox | Fail#1 textbox not appear | | |
| 2.6 delete recording | | | | | | | | |  |
|  | | | 1 | Repeat sanity 1- 10 | | * The “recording” stopped and added to list of recordings on the screen * Below the recording indicated “1 recorded” * Showing on the window recording:”date and time, recording time, size of the recording” | Pass | |  |
|  | | | 2 | Press on icon “garbage” on the recording window | | Showing on the screen a confirmation message to delete a recording | Pass | |  |
|  | | |  | Press “ok” | | The recording deleted from the list of recordings on the screen | Pass | |  |
| 2.7 Edit recording | | | | | | | | |  |
|  | | | 1 | Repeat sanity 1-10 | | * The “recording” stopped and added to list of recordings on the screen * Below the recording indicated “1 recorded” * Showing on the window recording:”date and time, recording time, size of the recording” | Pass | |  |
|  | | | 2 | Press on icon “scissors” on the recording window | | The recording edit screen is appear with all markers for editing | Pass | |  |
|  | | | 3 | Move one of the red mark “10 sec” forward | | The red mark is at “00:10 sec” | Pass | |  |
|  | | | 4 | Move the second red mark “2o sec” back | | The red mark is at “00:40 sec” | Pass | |  |
|  | | | 5 | Press on “save” button on the edit screen | | The recording saved and added to list of recording (00:30) time of recording | Pass | |  |
| 2.8 option to cancel editing | | | | | | | | |  |
|  | | | 1 | Repeat 2.7.1- 2.7.4 | | The red mark is at “00:40 sec” | Pass | |  |
|  | | | 2 | Press on “Cancel” button on the edit screen | | * Option to edit recording canceled * Screen recordings is appear | Pass | |  |
| 1.9 interruption- incoming call while recording | | | | | | | | |  |
|  | | | 1 | Repeat sanity 1- 9 | | * The “recording” Started recording the screen * The “recording” button turned to “stop” button | Pass | |  |
|  | | | 2 | Take phone “B” and make phone call to phone “A” | | Incoming call in phone “A” | Pass | |  |
|  | | | 3 | Answer phone call on phone “A” | | The recording continues to recording screen | Pass | |  |
|  | | | 4 | Hang up phone call on phone “B” | | The recording continues to recording screen | Pass | |  |
|  | | | 5 | Repeat sanity 10-11 | | The “screen recording” play with graphical scale (1 min) | Pass | |  |
| 1.10 interruption- SMS message is received while recording | | | | | | | | |  |
|  | | | 1 | Repeat sanity 1-9 | | * The “recording” Started recording the screen * The “recording” button turned to “stop” button | Pass | |  |
|  | | | 2 | Take phone “B” and send SMS message “hii” to phone ”A” | | * Phone “A” received SMS message “hii” from phone “B” * The recording continues to recording screen | Pass | |  |
|  | | | 3 | Repeat sanity 10-11 | | The “screen recording” play with graphical scale (1 min) | Pass | |  |
|  | | |  |  | |  | pass | |  |
| 2.11 integration – share recording with facebook | | | | | | | | |  |
|  | | | 1 | Repeat sanity 1-10 | | * The “recording” stopped and added to list of recordings on the screen * Below the recording indicated “1 recorded” * Showing on the window recording:”date and time, recording time, size of the recording” | Pass | |  |
|  | | | 2 | Press on icon “share” on the recording window | | A selection with different platforms appear on the screen | Fai#2 the app closed | |  |
|  | | | 3 | Select “face book” | | “Yoni Gabay” face book account page is open |  | |  |
|  | | | 4 | Select “Dani Gere” from friends | | “Dani Gere” is selected |  | |  |
|  | | | 5 | Press “send” | | The recording sent from “Yoni Gabay” to “Dani Gere” face book friend |  | |  |
| Test case 3. Settings | | | | | | | | | |
| 3.1 functionality – to cancel voice | | | | | | | | |  |
|  | | | 1 | repeat sanity 1-6 | | “Screen recording” page is appear | Pass | |  |
|  | | | 2 | Press on the icon “setting” on the screen | | setting screen is appear | Pass | |  |
|  | | | 3 | Press on “Recorder sound” on the setting screen | | A message “Are you sure you want to cancel voice while recording?” is appear | Pass | |  |
|  | | | 4 | Press “yes” option | | Recorder sound is off now | Pass | |  |
|  | | | 5 | Repeat 2.4.1- 2.4.4 | | * The recording stopped and added with the video to the list of recordings on the screen * Below the recording indicated “1 recorder” | Pass | |  |
|  | | | 6 | Press on the “recording” on screen | | The recording is playing with out sound | Pass | |  |
| 3.2 the recording start to recording 5 sec later | | | | | | | | |  |
|  | | | 1 | Repeat 3.1.1- 3.1.2 | | Setting screen is appear | Pass | |  |
|  | | | 2 | Press on “Recording delay” on the setting screen | | A time selection window opens | Pass | |  |
|  | | | 3 | Select “5 sec” on the window | | * Option “5 sec” selected * Setting screen is appear | Pass | |  |
|  | | | 4 | Back to “screen recording” page | | “Screen recording” page is appear | Pass | |  |
|  | | | 5 | Press on the “recording” button on the screen | | The recording start to recording screen after 5 sec | Pass | |  |
|  | | | 6 | Repeat sanity 10-11 | | The “screen recording” play with graphical scale (1 min) | Pass | |  |
| 3.3 recording stops when the phone shakes | | | | | | | | |  |
|  | | | 1 | Repeat 3.1.1- 3.1.2 | | Setting screen is appear | Pass | |  |
|  | | | 2 | Turn on “stop on shaken” button on the setting screen | | “stop on shaken” is on | Pass | |  |
|  | | | 3 | Back to “screen recording” page | | “screen recording” page is appear | Pass | |  |
|  | | | 4 | Press on “recording” button on the screen | | The recording start to recording screen | Pass | |  |
|  | | | 5 | Shake the phone | | The recording stopped and added to list of the recordings on the screen | Pass | |  |
| Test case 4. Menu window | | | | | | | | | |
| 4.1 functionality – connection between the phone and the computer | | | | | | | | |  |
|  | | | 1 | Connect to wi –fi “a123” on the phone | | The phone is connected to wi-fi “a123” | Pass | |  |
|  | | | 2 | Connect to wi- fi “a123” on the computer | | The computer is connected to wi-fi “a123” | Pass | |  |
|  | | | 3 | Open app “screen recorder” on the phone | | App “screen recorder” is open | Pass | |  |
|  | | | 4 | Press on the “menu” button on the screen | | * Menu window is appear on the app screen on the left side * Button “menu” changed to button “Back” | Pass | |  |
|  | | | 5 | Press on “wifi transfer” on the window | | * New window is open * Showing on the window address (192.168.252.40:45757) | Pass | |  |
|  | | | 6 | Write the address “192.168.252.40:45757” on chrome on the computer | | The address “192.168.252.40:45757” is appear | Pass | |  |
|  | | | 7 | Press “enter” on computer | | The computer and the phone are connect now | pass | |  |
| 4.2 Describe an experience in the app | | | | | | | | |  |
|  | | | 1 | Repeat 4.1.3- 4.1.4 | | * Menu window is appear on the app screen on the left side * Button “menu” changed to button “Back” | Pass | |  |
|  | | | 2 | Press on “Rate 5 stars” on the window | | * “Google play” is open * App “screen recorder” is appear on the screen with 5 stars | Pass | | |
|  | | | 3 | Press on 4 stars | | 4 stars are marked and textbox is appear | Pass | |  |
|  | | | 4 | Write “nice” on the textbox | | “nice” appears on textbox | Pass | |  |
|  | | | 5 | Press “post” on the top right of the screen | | A 4-star rate is saved and showing as a comment (4 stars – nice) below your review | Pass | |  |
| 4.3 button “change log” shows history of app changes | | | | | | | | |  |
|  | | | 1 | Repeat 4.1.3- 4.1.4 | | * Menu window is appear on the app screen on the left side * Button “menu” changed to button “Back” | Pass | |  |
|  | | | 2 | Press on “About” on the window | | A window with 3 options appear (change log, privacy policy, version) | Pass | |  |
|  | | | 3 | Press on the option “change log” | | Shown on the screen history of the app changes (bug fixes and adding new features) according to previous versions | Pass | |  |
| 4.4 to save privacy policy on the phone | | | | | | | | |  |
|  | | | 1 | Repeat 4.3.1- 4.3.2 | | A window with 3 options appear (change log, privacy policy, version) | Pass | |  |
|  | | | 2 | Press on the option “privacy policy” | | Showing on the screen text privacy policy | Pass | |  |
|  | | | 3 | Press on the “menu” button on the right side of the window | | A drop-down list opens | Fail #4 – no response | | |
|  | | | 4 | Press on “save privacy policy” on the list | | All the text of privacy policy saved on the phone |  | |  |
| 4.5 Boundary value- to write on textbox 500 characters (maximum) | | | | | | | | |  |
|  | | | 1 | Repeat 4.2.1- 4.2.3 | | 4 stars are marked and textbox is appear | Pass | | |
|  | | | 2 | Write “a\*500) on the textbox | | “a\*500” is appear on the textbox | Pass | |  |
| 4.6 E.H to write on textbox more than 500 characters | | | | | | | | |  |
|  | | | 1 | Repeat 4.2.1- 4.2.3 | | 4 stars are marked and textbox is appear | Pass | |  |
|  | | | 2 | Write “a501” on the textbox | | Error | Pass | |  |
| 4.7 E.H- wi- fi transfer when wi-fi is off on the phone | | | | | | | | |  |
|  | | | 1 | Repeat 4.1.3- 4.1.4 | | * Menu window is appear on the app screen on the left side * Button “menu” changed to button “Back” | Pass | |  |
|  | | | 2 | Press on “wifi transfer” on the window | | Error- message appears “No wi-fi” | Pass | |  |
| 4.8 integration –share the app with whats-up | | | | | | | | |  |
|  | | | 1 | Repeat 4.1.3- 4.1.4 | | * Menu window is appear on the app screen on the left side * Button “menu” changed to button “Back” | Pass | |  |
|  | | | 2 | Press on “share” on the window | | App whats- up appears with other apps | Pass | |  |
|  | | | 3 | Press on “whats-up” | | Screen “whats-up” is appear | Pass | |  |
|  | | | 4 | Select whats-up friend “A” | | * Whats-up friend “A” is selected * A message “check out the recorder”is appear and a link of the app after the message | Pass | |  |
|  | | | 5 | Press “send” | | The app shared to whats-up friend “A” | Pass | |  |
|  | | | 6 | Open whats-up friend “A” | | * Whats-up friend “A” is open * Received a message from whats-up friend “B” | Pass | |  |
|  | | | 7 | Open the message and press on the link | | the store on the app page opens | Pass | |  |
| 4.9 integration – button “more apps” lean to Google play page | | | | | | | | |  |
|  | | | 1 | Repeat 4.1.3- 4.1.4 | | * Menu window is appear on the app screen on the left side * Button “menu” changed to button “Back” | Pass | |  |
|  | | | 2 | Press on “more apps” on the window | | Google play page is appear with different apps that connect to the same company of the app “screen recorder” | Pass | |  |
| 4.10 compatibility | | | | | | | | |  |
|  | | | 1 | Repeat sanity 1-4.9.2 on android 9.0 version | | All tests success |  | |  |