**STD document about Telegram Mobile Device**

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**1) Smoke Testing about entering Telegram Mobile Application (Android)**

| **Test Description:** Enter Telegram Mobile Device |
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| **Test Purpose:** Enter Telegram Application |
| --- |
| **Test Run Instructions:** I wrote down Smoke Testing.  The following Smoke Testing is about entering Telegram Mobile Android Mobile Device. |

| **Test Run Information:** I wrote down in the following Smoke Testing all the steps for entering Telegram Mobile Device.  I wrote steps for each action that I did until I opened the main page of Telegram.    **Tester Name:** Tomer Karilker  **Date of Test:** 30.1.2024-31.1.2024 |
| --- |

| **Prerequisites for this test:** None. |
| --- |
| **Software Versions:** 10.6.2 (update was at the date 20.1.2024), version 10.6.3 (update was at the date 30.1.2024) and 10.6.4 (update was in the date 1.2.2024)  **Applications:** Android Telegram Mobile Device.  **Browser:** Google Chrome  **Operating System:** Version 6.0 and above of Android. |
| **Required Configuration:** No need. |

| **NOTES and RESULTS:** None. |
| --- |

| **Smoke Testing** |
| --- |

| Number of step | Step | Expected Result | Actual Result | Pass/Fail |
| --- | --- | --- | --- | --- |
| 1 | Click at “חנות Play” Application ⬇️ | “חנות Play” Application will open | “חנות Play” Application got opened ⬇️    ▪️ Writing in the Application is in the Hebrew+English languages. | Pass |
| 2 | Search for Telegram Application in the search field ⬇️ | Results of Telegram Application will be shown | Results of Telegram Application appeared ⬇️ | Pass |
| 3 | Click at “התקנה” of Telegram Application ⬇️ | Telegram Application will be downloaded to the phone | Telegram Application got downloaded ⬇️ | Pass |
| 4 | Click at Telegram Application after it got downloaded ⬇️ | Telegram Application will open | Telegram Application got opened ⬇️ | Pass |
| 5 | Click at “Start Messaging” ➡️ | Page of results will appear | Results of “Start Messaging” appeared ⬇️ | Pass |
| 6 | Click at “Country” ⬇️ | Results of clicking on “Country” will appear | List of Countries appeared ⬇️    ▪️ List of countries appeared in the English language.  ▪️ Each country has its own Area Code. | Pass |
| 7 | Select a Country | Country will be selected | Country got selected ⬇️ | Pass |
| 8 | Write a phone number | Phone number will be written | Phone number got written⬇️      A page of writing a code according to phone number appeared  ▪️ Code can be sent by Telegram messages or SMS message | Pass |
| 9 | Type the code | Code will be written | Code got written.  ▪️ Main Page of Telegram Application Appeared ⬇️ | Pass |
| 10 | Click at search ➡️ | will be clicked | got clicked.  ▪️ The following appeared ⬇️    A search for “חשבון שני” occurred | Pass |
| 11 | Click at “חשבון שני” | "חשבון שני” will be clicked | ”חשבון שני” got clicked.  ▪️The following appeared ⬇️ | Pass |
| 12 | Click at ➡️ | will be clicked | got clicked.  ▪️ A chat with “חשבון שני” appeared ⬇️ | Pass |
| 13 | Write a message | Message will be written | Message got written ⬇️ | Pass |

**2) STD Testing Types for Telegram Mobile Application (Android)**

Written below are all the STD documents Testing Types that I wrote about features at Telegram Mobile Application (Android):

| **Test Description:** Testing Types on the **feature Day/Night mode** ➡️  + |
| --- |

| **Test Purpose:** Doing tests at the feature Day/Night mode |
| --- |
| **Test Run Instructions:** None. |

| **Test Run Information:** I will do Testing Types on the feature Day/Night mode:  Functional Testing - I will test the functionality of the feature, checking if it is working properly.    **Tester Name:** Tomer Karilker  **Date of Test:** 30.1.2024-1.2.2024 |
| --- |

| **Prerequisites for this test:** None. |
| --- |
| **Software Versions:** Version10.6.2 (update was at the date 20.1.2024), version 10.6.3 (update was at the date 30.1.2024) and 10.6.4 (update was in the date 1.2.2024)  **Applications:** Android Telegram Mobile Device.  **Browser:** Google Chrome  **Operating System:** Version 6.0 and above of Android. |
| **Required Configuration:** No need. |

| **NOTES and RESULTS:** None. |
| --- |

| **Functional Testing about the feature Day/Night mode** |
| --- |

| Number of step | Step | Expected Result | Actual Result | Pass/Fail |
| --- | --- | --- | --- | --- |
| 1 | Click at Telegram Application ⬇️ | Telegram Application will open | Telegram Application got opened | Pass |
| 2 | Click at 3 rows at the upper left side in Telegram Application ⬇️ | 3 rows will be clicked | A screen with options appeared ⬇️ | Pass |
| 3 | Click at the  button (Night mode) | button (Night mode) will be clicked | button (Night mode) got clicked.  ▪️ Screen of Telegram Application became dark ⬇️ | Pass |
| 4 | Click at  button (Day mode) | button (Day mode) will be clicked | button (Day mode) got clicked.  ▪️ Screen of Telegram Application returned to normal color. | Pass |

| **Test Description:** Testing Types at the feature Search Field ➡️ |
| --- |

| **Test Purpose:** Doing Testing Types at the feature Search Field |
| --- |
| **Test Run Instructions:** None. |

| **Test Run Information:** I will write down Testing Types for the Feature Search Field:  Functional Testing - I will test if every step in this feature is going correctly.  Negative Testing - I will test how the feature reacts to changes in its purpose.  I will try to make the Search Field feature fail in its purpose.    **Tester Name:** Tomer Karilker  **Date of Test:** 30.1.2024-1.2.2024 |
| --- |

| **Prerequisites for this test:** None. |
| --- |
| **Software Versions:** Version 10.6.2 (Last update was at the date 20.1.2024), version 10.6.3 (update was at the date 30.1.2024) and 10.6.4 (update was in the date 1.2.2024)  **Applications:** Android Telegram Mobile Device  **Browser:** Google Chrome  **Operating System:** Version 6.0 and above of Android. |
| **Required Configuration:** No need. |

| **NOTES and RESULTS:** None. |
| --- |

| **Functionality Testing about the feature Search Field** |
| --- |

| Number of step | Step | Expected Result | Actual Result | Pass/Fail |
| --- | --- | --- | --- | --- |
| 1 | Open Telegram Application ⬇️ | Telegram Application will open | Telegram Application got opened | Pass |
| 2 | Click at Search Field ➡️ | Search Field will be clicked | Search Field got clicked ⬇️ | Pass |
| 3 | Write in the Search Field | Results of writing in the Search Field will appear | The results of writing appeared.  ▪️ Example is the Telegram Channel “עולמו של ליאו מסי” ⬇️ | Pass |
| 4 | Click at “Show More” | More results will shown in the Search option | More results appeared that are related to the searched result ⬇️    ▪️ Pressing at “Show less” will return searching result to default | Pass |

| **Negative Testing about feature Search Field** |
| --- |

| Number of step | Step | Expected Result | Actual Result | Pass/Fail |
| --- | --- | --- | --- | --- |
| 1 | Try to type “1111111111” in the Search Field and don’t have results | Typing “1111111111” will be written and won’t have results | Typing “1111111111” got written and had results ⬇️ | Fail |
| 2 | Try to type “אאאאאאאאאא” in the Search Field and don’t have results for it | Typing “אאאאאאאאאא” will be written and won’t have a search | Typing “אאאאאאאאאא” got written and don’t have results ⬇️ | Pass |
| 3 | Try to type “bbbbbb” in the Search Field and don’t have results | Typing “bbbbbb” will be written and won’t have results | Typing “bbbbbb” got written and have results ⬇️ | Fail |
| 4 | Try to type Gibberish sentence (“dgugextbi”) and don’t have result | Typing “dgugextbi” will be written and won’t have results | Typing “dgugextbi” got written and don’t have results ⬇️ | Pass |

Written below will be Testing Types for Su the **feature Profile** ⬇️



| **Test Description:** Testing Types at the **Subfeature Edit Name** ➡️ |
| --- |

| **Test Purpose:** Doing Testing Types for the Subfeature Edit Name |
| --- |
| **Test Run Instructions:** None. |

| **Test Run Information:** I will write down Testing Types for the Subfeature Edit Name:  Functional Testing - I will test if the Subfeature have no problems in the editing process  Negative Testing - I will try to check how the feature reacts to changes in the Edit Name.  I will try to “fail” the feature.  Localization Testing - I will test how the feature reacts to writing in different languages.    **Tester Name:** Tomer Karilker  **Date of Test:** 31.1.2024 |
| --- |

| **Prerequisites for this test:** None. |
| --- |
| **Software Versions:** 10.6.2 (Last update was at the date 20.1.2024), version 10.6.3 (update was at the date 30.1.2024) and 10.6.4 (update was in the date 1.2.2024)  **Applications:** Android Telegram Mobile Device.  **Browser:** Google Chrome  **Operating System:** Version 6.0 and above of Android. |
| **Required Configuration:** No need. |

| **NOTES and RESULTS:** None. |
| --- |

| **Functional Testing about the Subfeature Edit Name** |
| --- |

| Number of step | Step | Expected Result | Actual Result | Pass/Fail |
| --- | --- | --- | --- | --- |
| 1 | Open Telegram Application ⬇️ | Telegram Application will open | Telegram Application got opened | Pass |
| 2 | Click at 3 lines in the upper left of Telegram Main page ➡️ | 3 lines will be clicked | Screen of options appeared | Pass |
| 3 | Click at user circle ⬇️ | User circle will be clicked | User Circle got clicked | Pass |
| 4 | Click at 3 lines ➡️ | 3 lines will be clicked | The following screen page appeared ⬇️ | Pass |
| 5 | Click at “Edit Name” ➡️ | will be clicked | got clicked ⬇️    A page appeared with First name (required) and Last name (optional) | Pass |
| 6 | Write a “First name” | “First name” will be written | “First name” got written ⬇️    Example for “First name” is “ישראל” | Pass |
| 7 | Press at ✅ icon | ✅ icon will be clicked | ✅ icon got clicked.  ▪️ Name of the user changed successfully to “ישראל” by the previous example ⬇️ | Pass |
| 8 | Write “Last name” | “Last name” will be written | “Last name” got written.  ▪️ Example is “ישראלוב”. | Pass |
| 9 | Write down both “First name”+ “Last name” | ‘First name”+ “Last name” will be written | "First name” + “Last name” got written.  ▪️ Name of the user changed successfully to the Example “ישראל ישראלוב” ⬇️ | Pass |

| **Negative Testing about the Subfeature Edit Name** |
| --- |

| Number of step | Step | Expected Result | Actual Result | Pass/Fail |
| --- | --- | --- | --- | --- |
| 1 | Try to write only “Last name” and make it as the only name | “Last name” will be the only name | Can't write only “Last name”, the Application won’t let me to press at the ✅ icon | Fail |
| 2 | Try to write a long name in “First name” and make it the official name | Long name will be written | Long name got written.  ▪️ Example for long name is “ישראללללללללללללללללללללל” ⬇️ | Pass |
| 3 | Try to write a name with letters + numbers and make it the official name | Name with letters + numbers will be written | Name with letters + numbers got written.  ▪️ Example is “ישראל186534” ⬇️ | Pass |
| 4 | Try to write a name as a date | Name will be written as a date | Name got written as a date.  ▪️ Example for the name is “3.7.2022” ⬇️ | Pass |
| 5 | Try to write a name as a “special name” | “Special name” will be written | “Special name” got written.  ▪️ Example for “Special name” is “$@#&” ⬇️ | Pass |

| **Localization Testing about the Subfeature Edit Name** |
| --- |

| Number of step | Step | Expected Result | Actual Result | Pass/Fail |
| --- | --- | --- | --- | --- |
| 1 | Try to write name in 4 different languages and make it an official name | The name will be written with 4 different languages | Name got written in 4 languages.  ▪️ The languages are Hebrew, Russian, English and Arabic ⬇️ | Pass |

Subfeature in the feature **Profile** ➡️ 

| **Test Description:** Writing Testing Types for the **Subfeature** **Edit Profile Color** ➡️ |
| --- |

| **Test Purpose:** Testing the Subfeature “Edit Profile Color” |
| --- |
| **Test Run Instructions:** None. |

| **Test Run Information:** I will write done Testing Types for the Subfeature Edit Profile Color:  Functional Testing - I will test if the Subfeature is working correctly,  Negative Testing - I will try to make the Subfeature to work incorrectly.  I will try to make the actions “Fail”.    **Tester Name:** Tomer Karilker  **Date of Test:** 1.2.2024 |
| --- |

| **Prerequisites for this test:** None |
| --- |
| **Software Versions:** 10.6.2 (Last update was at the date 20.1.2024), version 10.6.3 (update was at the date 30.1.2024) and 10.6.4 (update was in the date 1.2.2024)  **Applications:** Android Telegram Mobile Device  **Browser:** Google Chrome.  **Operating System:** Version 6.0 and above of Android. |
| **Required Configuration:** No need |

| **NOTES and RESULTS:** For changing Profile color, Telegram Premium is needed |
| --- |

| **Functional Testing for the Subfeature Edit Profile Color** |
| --- |

| Number of step | Step | Expected Result | Actual Result | Pass/Fail |
| --- | --- | --- | --- | --- |
| 1 | Open Telegram Application ⬇️ | Telegram Application will open | Telegram Application got opened | Pass |
| 2 | Click at 3 lines in the upper left of Telegram Main page ➡️ | 3 lines will be clicked | Screen of options appeared | Pass |
| 3 | Click at user circle ⬇️ | User circle will be clicked | User Circle got clicked | Pass |
| 4 | Click at 3 lines ⬇️ | 3 lines will be clicked | The following screen page appeared ⬇️ | Pass |
| 5 | Click at “Edit Profile Color” | “Edit Profile Color” will be clicked | “Edit Profile Color” got clicked ⬇️    The page have two options of changing color:  Change Profile Color + change Name color.  ▪️ An icon of Night/Day mode appeared.  ▪️ An possibility to “Add icons to Profile” appeared (only available to Telegram Premium Account) ⬇️ | Pass |
| 6 | Select Color at “Profile” | Color will be selected | Color got selected.  There are different colors for changing Profile colors ⬇️    ▪️ An possibility to Reset Profile Color appeared | Pass |
| 7 | Click at “Name” ⬇️ | “Name” will be clicked. | “Name” got clicked, a page appeared ⬇️    The page showed options to change colors of the chat itself.  ▪️ An icon of Night/Day mode appeared.  ▪️ An icon of “Add Icons to Replies” appeared” (only Telegram Premium Account can add) ⬇️ | Pass |
| 8 | Select “Name” color | “Name” color will be selected | “Name” color got selected.  There are different colors to select ⬇️ | Pass |
| 9 | Click at “Apply Color and Icon” | “Apply Color and Icon” will be clicked | “Apply Color and Icon” got clicked.  A page appeared ⬇️    Only Telegram premium Account can change “Name and Profile Colors”  ▪️ Choosing colors for “Profile”+”Name” have the same results | Pass |

| **Negative Testing for the Subfeature Edit Profile Color** |
| --- |

| Number of step | Step | Expected Result | Actual Result | Pass/Fail |
| --- | --- | --- | --- | --- |
| 1 | Try to select 2 colors or more in “Profile” in the same time | 2 colors or more will be selected | There is no possibility of choosing 2 colors or more in “Profile” in the same time | Fail |
| 2 | Try to select 2 colors or more in “Name” in the same time | 2 colors or more will be selected | There is no possibility of choosing 2 colors or more in “Name” the same time | Fail |

Subfeature in the feature **Profile** ➡️ 

| **Test Description:** Testing Types at the **Subfeature Set Profile Photo** ➡️ |
| --- |

| **Test Purpose:** Doing Testing Types at the Subfeature “Set Profile Photo” |
| --- |
| **Test Run Instructions:** None |

| **Test Run Information:** I will write down Testing Types for the Subfeature “Set Profile Photo”:  Functional Testing - I will test if the Subfeature is going good and according to its order.    **Tester Name:** Tomer Karilker  **Date of Test:** 1.2.2024-2.2.2024 |
| --- |

| **Prerequisites for this test:** None |
| --- |
| **Software Versions:** 10.6.2 (Last update was at the date 20.1.2024), version 10.6.3 (update was at the date 30.1.2024) and 10.6.4 (update was in the date 1.2.2024)  **Applications:** Android Telegram Mobile Device  **Browser:** Google Chrome  **Operating System:** Version 6.0 and above of Android. |
| **Required Configuration:** No need |

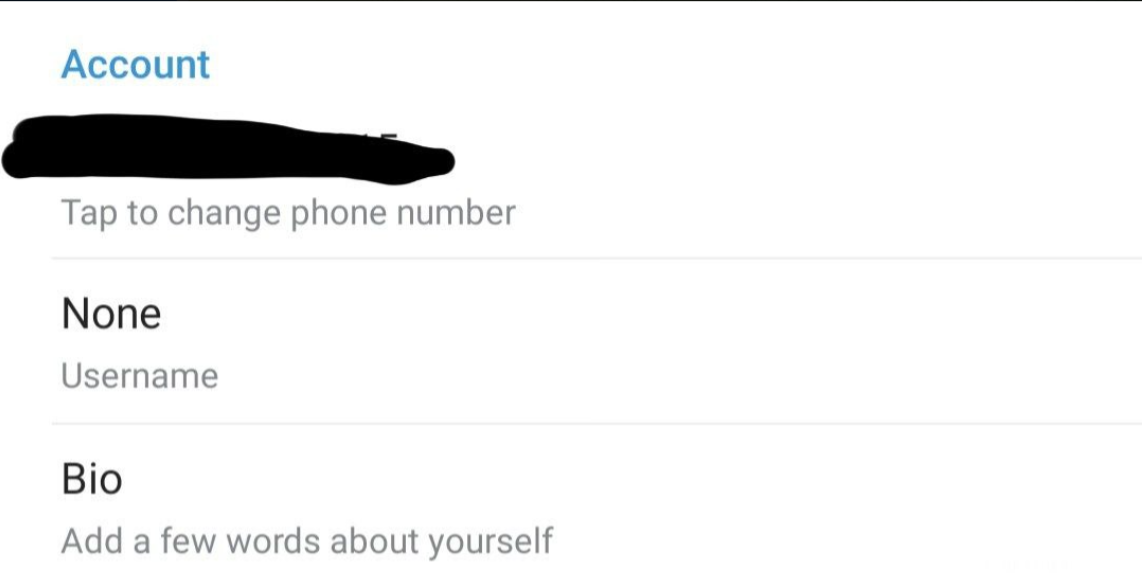
| **NOTES and RESULTS:** None |
| --- |

| **Functional Testing for the Subfeature Set Profile Photo** |
| --- |

| Number of step | Step | Expected Result | Actual Result | Pass/Fail |
| --- | --- | --- | --- | --- |
| 1 | Open Telegram Application ⬇️ | Telegram Application will open | Telegram Application got opened | Pass |
| 2 | Click at 3 lines in the upper left of Telegram Main page⬇️ | 3 lines will be clicked | Screen of options appeared | Pass |
| 3 | Click at user circle ⬇️ | User circle will be clicked | User Circle got clicked | Pass |
| 4 | Click at 3 lines ⬇️ | 3 lines will be clicked | The following screen page appeared ⬇️ | Pass |
| 5 | Click at “Set Profile Photo” | “Set Profile Photo” will be clicked | “Set Profile Photo” clicked ⬇️  ▪️ Phone Gallery appeared.  ▪️ An option for choosing emoji as a Profile Photo appeared ➡️ | Pass |
| 6 | Click “Use an emoji” | “Use an emoji” will be clicked | “Use an emoji” got clicked.  List of emojis appeared ⬇️    ▪️ An option for “Choose Background” appeared. | Pass |
| 7 | Write an emoji | Emoji will be written | Emoji got written (example is “Cat”) ⬇️    List of cat emojis appeared | Pass |
| 8 | Select an emoji photo | Emoji photo will be selected | Emoji got selected (example is cat) ⬇️ | Pass |
| 9 | Click at “Choose emoji or sticker” | “Choose emoji or sticker” will be clicked | “Choose emoji or sticker” got clicked ⬇️    ▪️ An option for “Choose Background” appeared | Pass |
| 10 | Write a sticker | Sticker will be written | Sticker got written (example is smile sticker) ⬇️    List of related smile stickers appeared | Pass |
| 11 | Select sticker photo | Sticker photo will be selected | Sticker photo got selected ⬇️ | Pass |
| 12 | Select “Profile Photo” as a normal photo | “Profile Photo” will be selected  ▪️ Example for photo as a “Profile Photo” ⬇️ | “Profile Photo” as a photo got selected ⬇️    ▪️ There is also a possibility to choose “Profile Photo” for normal photo by clicking at | Pass |
| 13 | Select “Profile Photo” as a emoji photo | “Profile Photo” will be selected as an emoji photo.  ▪️ Example for emoji photo as a “Profile Photo” ⬇️ | “Profile Photo” as a emoji photo changed ⬇️    ▪️ There is also a possibility to choose “Profile Photo” of emoji by clicking at ➡️ | Pass |
| 14 | Select “Profile Photo” as a sticker photo | “Profile Photo” will be selected as a sticker photo.  ▪️ Example for sticker photo as a “Profile Photo” ⬇️ | “Profile Photo” as sticker photo changed ⬇️    ▪️ There is also a possibility to choose “Profile Photo” of sticker by clicking at | Pass |
| 15 | Select another “Profile Photo” | Other “Profile Photo” will be selected | Other “Profile Photo” got selected ⬇️    ▪️ Previous ‘Profile Photo” is saved and appeared before the current “Profile Photo” ⬇️    ▪️ From the 19 “Profile Photo”, the number of Profile Photos appears in numbers ⬇️ | Pass |
| 16 | Select old “Profile Photo” and make it main photo | Old ‘Profile Photo” will be selected and become main “Profile Photo” | Old “Profile Photo” became main photo ⬇️ | Pass |

| **Negative Testing for the Subfeature Set Profile Photo** |
| --- |

| Number of step | Step | Expected Result | Actual Result | Pass/Fail |
| --- | --- | --- | --- | --- |
| 1 | Try to select 2 photos and more in the same time | 2 photos or more will be selected in the same time | Can’t select 2 photos or more in the same time | Fail |
| 2 | Try not to set at all a “Profile Photo” | There won’t be a selection of any “Profile Photo” | There is no selection of “Profile Photo” ⬇️ | Pass |
| 3 | Try to select 2 emojis photos or more as a “Profile Photo” | 2 emojis photos or more will be selected in the same time and will be “Profile Photos” | Can’t select 2 emojis photos at the same time and make them into “Profile Photos”. | Fail |
| 4 | Try to select 2 sticker photos or more as “Profile Photo” | 2 sticker photos or more will be selected in the same time and will be “Profile Photos” | Can’t select 2 sticker photos in the same time and make them “Profile Photos” | Fail |
| 5 | Try to select 2 backgrounds or more in the same time | 2 backgrounds or more will be selected in the same time | Can’t select 2 backgrounds or more at the same time.  ▪️ Backgrounds appear when User selects an emoji/sticker as a “Profile Photo”. | Fail |
| 6 | Try to select 2 or more old “Profile Photos” as main photos | 2 or more old ”Profile Photos” will be selected as main photos | Can't select 2 or more old “Profile Photos” as main photos | Fail |

Subfeature inside the **feature Account** ➡️

| **Test Description:** Testing Types for the the **Subfeature Username** ➡️ |
| --- |

| **Test Purpose:** Doing Testing Types for the Subfeature Username |
| --- |
| **Test Run Instructions:** None |

| **Test Run Information:** I will write down Testing Types for the Subfeature Username:  Functionally Testing - I will test if all of the Username writing is going as it should be.  Negative Testing - I will try to make the Subfeature to not do his purpose/make it fail.  Localization Testing - I will test if the Subfeature can work with other languages.    **Tester Name:** Tomer Karilker  **Date of Test:** 2.2.2024-3.2.2024 |
| --- |

| **Prerequisites for this test:** None |
| --- |
| **Software Versions:** 10.6.2 (Last update was at the date 20.1.2024), version 10.6.3 (update was at the date 30.1.2024) and 10.6.4 (update was in the date 1.2.2024)  **Applications:** Android Telegram Mobile Device  **Browser:** Google Chrome  **Operating System:** Version 6.0 and above of Android. |
| **Required Configuration:** No need |

| **NOTES and RESULTS:** None |
| --- |

| **Functional Testing for the Subfeature Username** |
| --- |

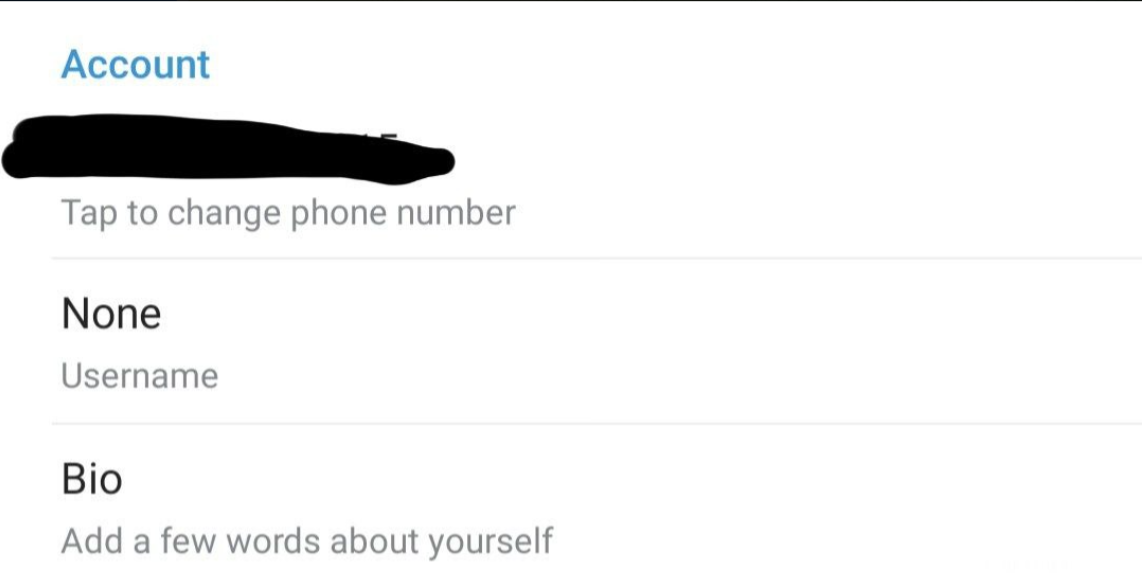
| Number of step | Step | Expected Result | Actual Result | Pass/Fail |
| --- | --- | --- | --- | --- |
| 1 | Open Telegram Application ⬇️ | Telegram Application will open | Telegram Application got opened | Pass |
| 2 | Click at 3 lines in the upper left of Telegram Main page➡️ | 3 lines will be clicked | Screen of options appeared | Pass |
| 3 | Click at user circle ⬇️ | User circle will be clicked | User Circle got clicked | Pass |
| 4 | Click at Username ⬇️ | Username will be clicked | Username got clicked⬇️    ▪️ A search field with writing the Username appeared  ▪️ A caption appeared:  When a user writes a Username, people can find him by the Username without the need of his phone number.  ▪️ A caption appeared about Writing the Username:  Username name can be written with letters from A-Z and numbers 0-9.  Minimum length is 5 characters. | Pass |
| 5 | Write a Username | Username will be written | Username got written (example is “Daniel170245”) ⬇️    ▪️ A green caption that confirms the Username writing.  ▪️ Red caption doesn’t confirm ⬇️ | Pass |
| 6 | Press at  button | will be clicked | got clicked.  ▪️ Username got changed (previous example) ⬇️ | Pass |

| **Negative Testing about the Subfeature Username** |
| --- |

| Number of step | Step | Expected Result | Actual Result | Pass/Fail |
| --- | --- | --- | --- | --- |
| 1 | Try to type Username only with numbers | Username will be written only with numbers | Can’t write a Username only with numbers ⬇️ | Fail |
| 2 | Try to write Username only at the Hebrew language | Username will be written only at the Hebrew language | Can’t write a Username only at the Hebrew language ⬇️ | Fail |
| 3 | Try to write a long Username (more than 32 characters) | Long Username will be written (more than 32 characters) | Can’t write a Username with more than 32 characters ⬇️ | Fail |
| 4 | Try to write a Username with “Space” | Username with be written with “Space” | Can’t write a Username with “Space” ⬇️ | Fail |
| 5 | Try to write a Username without letters + numbers | Username will be written without letters + numbers | Can’t write a Username without letters+numbers ⬇️ | Fail |

| **Localization Testing about the Subfeature Username** |
| --- |

| Number of step | Step | Expected Result | Actual Result | Pass/Fail |
| --- | --- | --- | --- | --- |
| 1 | Try to write a Username in the Greek language | Username will be written in the Greek language | Username can’t be written in the Greek language ⬇️ | Fail |
| 2 | Try to write a Username in 2 different languages (Arabic+Ukrainian) | Username will be written in the Arabic + Ukrainian languages | Username can’t be written in Arabic+Ukrainian languages ⬇️ | Fail |

Subfeature inside the **feature Account** ➡️ 

| **Test Description:** Testing Types for the **Subfeature Bio** ➡️ |
| --- |

| **Test Purpose:** Doing Testing Types for the Subfeature Bio |
| --- |
| **Test Run Instructions:** None |

| **Test Run Information:** I will do Testing Types for the Subfeature “Bio”:  Functional Testing - I will test if the Subfeature is working correctly.  Negative Testing - I will try to fail the Subfeature.  I will do unexpected steps to make its purpose fail.    **Tester Name:** Tomer Karilker  **Date of Test:** 3.2.2024 |
| --- |

| **Prerequisites for this test:** None |
| --- |
| **Software Versions:** 10.6.2 (Last update was at the date 20.1.2024), version 10.6.3 (update was at the date 30.1.2024) and 10.6.4 (update was in the date 1.2.2024)  **Applications:** Android Telegram Mobile Device  **Browser:** Google Chrome  **Operating System:** Version 6.0 and above of Android. |
| **Required Configuration:** No need |

| **NOTES and RESULTS:** None |
| --- |

| **Functional Testing about the Subfeature Bio** |
| --- |

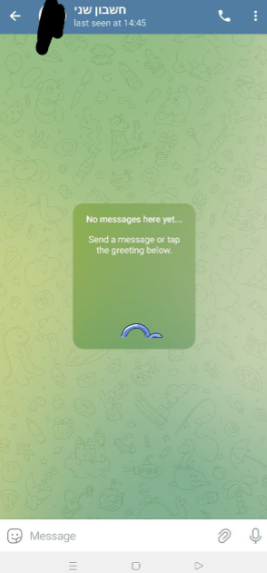
| Number of step | Step | Expected Result | Actual Result | Pass/Fail |
| --- | --- | --- | --- | --- |
| 1 | Open Telegram Application ➡️ | Telegram Application will open | Telegram Application opened | Pass |
| 2 | Click at 3 lines in the upper left of Telegram Main page➡️ | 3 lines will be clicked | Screen of options appeared | Pass |
| 3 | Click at user circle ⬇️ | User circle will be clicked | User Circle got clicked | Pass |
| 4 | Click at “Bio” | “Bio” will be clicked | “Bio” got clicked, a page appeared ⬇️    ▪️ Limit number of words in the “Bio” is 70 words. | Pass |
| 5 | Write a “Bio” | “Bio” will be written | “Bio” got written ⬇️ | Pass |

| **Negative Testing about the Subfeature Bio** |
| --- |

| Number of step | Step | Expected Result | Actual Result | Pass/Fail |
| --- | --- | --- | --- | --- |
| 1 | Try to write a Bio in length of over 70 words | Bio will be written with more than 70 words | Bio can’t have more than 70 words ⬇️ | Fail |
| 2 | Try to write Bio with many writing options | Bio will be written with many writing options | Bio got written with many writing options ⬇️ | Pass |

| **Localization Testing for the Subfeature Bio** |
| --- |

| Number of step | Step | Expected Result | Actual Result | Pass/Fail |
| --- | --- | --- | --- | --- |
| 1 | Try to write Bio in 4 different languages (Uzbek, Amharic, Hungarian and Turkish) | Bio will be written in 4 different languages (Uzbek, Amharic, Hungarian and Turkish) | Bio got written in 4 different languages ⬇️ | Pass |

Subfeature inside **feature Chat** ➡️ 

| **Test Description:** Testing Types at the **Subfeature Message** ➡️ |
| --- |

| **Test Purpose:** Doing Testing Types on the Subfeature “Message” |
| --- |
| **Test Run Instructions:** None |

| **Test Run Information:** I will do Testing Types for the Subfeature “Message”:  Functional Testing - I will test if writing a Message Subfeature is going good without any problems.    **Tester Name:** Tomer Karilker  **Date of Test:** 3.2.2024-4.2.2024 |
| --- |

| **Prerequisites for this test:** None |
| --- |
| **Software Versions:** 10.6.2 (Last update was at the date 20.1.2024), version 10.6.3 (update was at the date 30.1.2024) and 10.6.4 (update was in the date 1.2.2024)  **Applications:** Android Telegram Mobile Device  **Browser:** Google Chrome  **Operating System:** Version 6.0 and above of Android. |
| **Required Configuration:** No need |

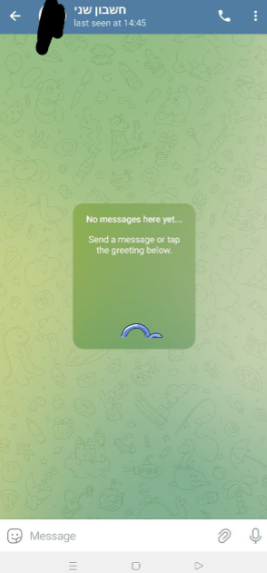
| **NOTES and RESULTS:** |
| --- |

| **Functional Testing on the Subfeature “Message”** |
| --- |

| Number of step | Step | Expected Result | Actual Result | Pass/Fail |
| --- | --- | --- | --- | --- |
| 1 | Open Telegram Application ⬇️ | Telegram Application will open | Telegram Application got opened | Pass |
| 2 | Click at Search Field ➡️ | Search Field will be clicked | Search Field got clicked ⬇️ | Pass |
| 3 | Search for a Chat | Chat will be searched | Chat got searched (example is “חשבון שני” ⬇️    ▪️ Name, Profile Photo and “Last seen” time of the searched Account appeared | Pass |
| 4 | Click at Chat | Chat will be clicked | Chat got clicked | Pass |
| 5 | Write a Message | Message will be written | Message got written ⬇️    ▪️ An date when the Message got written appeared  The hour when the Message got sent appeared  ▪️ One ✅ shows that the Message didn’t got red by the other Use  Two ✅ shows that the Message got red by the User ⬇️ | Pass |
| 6 | Click at  before sending a Message | will be clicked | got clicked ⬇️    3 options before sending a Message appeared | Pass |
| 7 | Click at Schedule Message ➡️ | “Schedule Message” will be clicked | “Schedule Message” got clicked ⬇️  A page appeared with writing related to “Schedule Message”.  Messages can have specific date for sending by day, hour and minutes.  ▪️ The shows the following ⬇️    The Message can be sent when the other User comes online. | Pass |
| 8 | Click at | will be clicked | got clicked ⬇️    The following Message will sent when the other User comes online | Pass |
| 9 | Click at | will be clicked | got be clicked.  Message will sent without a sound to the other User | Pass |
| 10 | Click at the written Message before sending | Written Message will be clicked before sending | Written Message got clicked before sending ⬇️    Message got covered in a blue background.  ▪️ List of options for the Message appeared | Pass |
| 11 | Click at “גזור” ➡️ | will be clicked | got clicked, Message got deleted+saved for Paste ⬇️ | Pass |
| 12 | Click at | Message will be copied | Message got copied ⬇️ | Pass |
| 13 | Click at | Message will have a Quote | Message got a Quote ⬇️ | Pass |
| 14 | Click at | will be clicked | got clicked ⬇️    ➕    List of options for Message sending appeared  ▪️ A “Back” button appeared | Pass |
| 15 | Click at | will be clicked | got clicked ⬇️    ▪️ When User press again at the Spoiler Message, the following happens ⬇️    The Message got revealed. | Pass |
| 16 | Click at | will be clicked | got clicked ⬇️    Message got a Black bold color | Pass |
| 17 | Click at | will be clicked | got clicked ⬇️    Message got a different type of “shade” | Pass |
| 18 | Click at | will be clicked | got clicked ⬇️    Message got a different type of shade | Pass |
| 19 | Click at | will be clicked | got clicked ⬇️    Message got a line in the middle of it. | Pass |
| 20 | Click at | will be clicked | got clicked ⬇️    Message got a line under the letters | Pass |
| 21 | Click at | will be clicked | got clicked ⬇️    A page appeared for creating a link.  ▪️ For creating a link, the User needs to write a URL address.  ▪️The user can Cancel the Search Field of the URL address.  The user can approve the URL address by clicking at OK | Pass |
| 22 | Click at | will be clicked | got clicked.  The Message got written in Regular way | Pass |
| 23 | Click at | will be clicked | got clicked, the User returned to the following page ⬇️ | Pass |

| **Negative Testing for the Subfeature Message** |
| --- |

| Number of step | Step | Expected Result | Actual Result | Pass/Fail |
| --- | --- | --- | --- | --- |
| 1 | Try not to Schedule Message | Message won’t be Scheduled | Message didn't Scheduled | Pass |
| 2 | Try to Schedule Message in a early date | Message will be Scheduled in a early date | Message can’t be Scheduled in a early date (example is 15.1.2024) | Fail |
| 3 | Try to make a Message have different options in the  button | Message will have different options within the  button | Message can have different options within the  button ⬇️ | Pass |

Subfeature inside **feature Chat** ➡️ 

| **Test Description:** Testing Types at the subfeature of **Message options** |
| --- |

| **Test Purpose:** Doing Testing Types at the subfeature Message options |
| --- |
| **Test Run Instructions:** None |

| **Test Run Information:** I will do Testing Types on the option that I have after I am sending a Message in Telegram:  Functionality Testing - I will test everything that is related tto options that are available in the Message system in a Telegram chat.  I will test how it is going and everything that is available.  Negative Testing - I will try to make the message options to not do their purpose/overdo their purpose.  **Tester Name:** Tomer Karilker  **Date of Test:** 5.2.2024-6.2.2024 |
| --- |

| **Prerequisites for this test:** None. |
| --- |
| **Software Versions:** 10.6.2 (update was in the date 20.1.2024), version 10.6.3 (update was in the date 30.1.2024) and 10.6.4 (update was in the date 1.2.2024)  **Applications:** Android Telegram Mobile Device  **Browser:** Google Chrome  **Operating System:** Version 6.0 and above of Android. |
| **Required Configuration:** No need |

| **NOTES and RESULTS:** There are options that only telegram Premium Account can use.  In one of the Negative testing, I encountered a step that can be both Pass/Fail, so I wrote that the step is “Blocked”. |
| --- |

| **Functionally Testing for the subfeature Message options** |
| --- |

| Number of step | Step | Expected Result | Actual Result | Pass/Fail |
| --- | --- | --- | --- | --- |
| 1 | Open Telegram Application ⬇️ | Telegram Application will open | Telegram Application got opened | Pass |
| 2 | Click at Search Field ⬇️ | Search Field will be clicked | Search Field got clicked ⬇️ | Pass |
| 3 | Search for a Chat | Chat will be searched | Chat got searched (example is “חשבון שני” ⬇️    ▪️ Name, Profile Photo and “Last seen” time of the searched Account appeared | Pass |
| 4 | Click at Chat | Chat will be clicked | Chat got clicked | Pass |
| 5 | Write a Message | Message will be written | Message got written ⬇️    ▪️ An date when the Message got written appeared  The hour when the Message got sent appeared  ▪️ One ✅ shows that the Message didn’t got red by the other Use  Two ✅ shows that the Message got red by the User ⬇️ | Pass |
| 6 | Click at Message | Message will be clicked | Message got clicked ⬇️    List of options appeared | Pass |
| 7 | Click at emoji options ⬇️ | Emoji options will be clicked | Emoji options got clicked ⬇️    List of emojis appeared  ▪️ The “lock emojis” are available for using only to Telegram Premium Account | Pass |
| 8 | Click with emoji on a Message | Message will have a emoji effect | Message got a emoji effect ⬇️  The emoji appeared on the Message.  The selected emoji appeared in the emoji list. | Pass |
| 9 | Click at | will be clicked | got clicked ⬇️    ▪️ Click at ❌ will cancel the Reply | Pass |
| 10 | Click at | will be clicked | got clicked ⬇️    List of options appeared  ▪️ Click at “Apply Changes” will return the message to the original form.  ▪️ Click at “Do not Reply” will cancel all the reply option | Pass |
| 11 | Click at | will be clicked | got clicked ⬇️    List of options appeared.  ▪️ Click at “Apply Changes” will return the message to the original form.  ▪️ Click at “Do not Reply” will cancel all the reply options. | Pass |
| 12 | Click at | will be clicked | got clicked ⬇️    Selected parts from the sentence got a Quote.  ▪️ Click at “העתק” will do a copy to the selected Quote.  ▪️ Click at “בחר הכול” will select all of the sentence | Pass |
| 13 | Click at | will be clicked | got clicked ⬇️    Only the Quote part are shown.  When the message got written, the following appeared ⬇️    Only the Quote parts appeared | Pass |
| 14 | Click at | will be clicked | got clicked.  Quote of the message got cleared. | Pass |
| 15 | Click at | will be clicked | got clicked.  The message got copied to the Copyboard. | Pass |
| 16 | Click at | will be clicked | got clicked ⬇️    Message can be forward to any chat/can be forward to a searched chat. | Pass |
| 17 | Click at ❌ Forward message ⬇️ | ❌ of Forward message will be clicked | ❌ of Forward message got clicked ⬇️    ▪️ Click at “Cancel Forwarding” will cancel the whole process of Forwarding a message. | Pass |
| 18 | Click at | will be clicked | got clicked ⬇️      ▪️ Click at “Change Recipient” will make the message to be Forwarded to a different chat.  ▪️ Clicking at  of the Forward message will show the same settings. | Pass |
| 19 | Click at | will be clicked | got clicked ⬇️    The name of the Sender got hidden.  ▪️ Click at “Show Sender Name” will show the name again. | Pass |
| 20 | Click at | will be clicked | got clicked ⬇️    ▪️ Press at “Also Pin” will Pin the message to the other user  ▪️ Click at “Cancel” will stop all of the Pin process. | Pass |
| 21 | Click at | will be clicked | got clicked ⬇️    The pin message appeared above the screen.  ▪️ A caption appeared “Message pinned”. | Pass |
| 22 | Click at | will be clicked | got clicked.  Message no longer appear as a Pinned message. | Pass |
| 23 | Click at | will be clicked | got clicked ⬇️    ▪️ Click at ✖️ will cancel the Edit Message | Pass |
| 24 | Edit the message | Message will be edited | Message got edited ⬇️ | Pass |
| 25 | Click at | will be clicked | got clicked ⬇️    ▪️ Click at “Cancel” will stop all of the Delete process. | Pass |
| 26 | Click at | will be clicked | got clicked.  Message got deleted. | Pass |

| **Negative Testing about subfeature Message options** |
| --- |

| Number of step | Step | Expected Result | Actual Result | Pass/Fail |
| --- | --- | --- | --- | --- |
| 1 | Try to choose 2 emojis or more as a response on a message | 2 or more emojis will appear as a response | Can’t choose more than 1 emoji on a comment.  Premium Account can respond with 3 emojis on a message | Blocked |
| 2 | Try to chose “Premium emojis” even if the user don’t have premium account | “Premium emojis” will be selected. | There is no possibility to choose “Premium emojis” if the user doesn’t have a premium account. | Fail |
| 3 | Try to Quote two or more parts of a sentence | Two or more parts of a sentence will have a Quote. | There is no possibility of doing a Quote to two or more parts of a sentence | Fail |
| 4 | Try to Forward a message to ten chats | A message will be forwarded to ten chats | The message got forward to ten chats ⬇️ | Pass |
| 5 | Try to Edit two messages or more in the same time | Two or more messages will be Edited in the same time | There is no possibility for Editing two or more messages in the same time, only one message can be Edited in the same time | Pass |