Message app and Contacts app DSDS v1.4 specifications

Firefox OS

V3.0

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Purpose of document

Document detailing application of DSDS guidelines for V1.4 to the messages app and Contacts app.

Version control

Name	Version	Date	Notes
ayman maat	1.0	22.01.14	initial document produced
ayman maat	2.0	24.01.14	refer to release note
ayman maat	3.0	28.01.14	refer to release note

Release note

Wireframe pack lives in:

Box : All files >Firefox UX OS >1.4 Specs >Messages
Bugzilla : refer to section dividers

new wireframes

- none

updated wireframes

Message app : message thread
- three visual states of send button reduced to two at request of Taipei UX. Therefore actions ‘tap = send message’ when one SIM is active in the phone and ‘tap = open SIM selector’ when two SIMs are active in the phone but no default SIM is selected will share exactly the same button design.
- annotation updated accordingly

Contacts app : contact detail card
- three visual states of call button reduced to two at request of Taipei UX. Therefore actions ‘tap = call’ when one SIM is active in the phone and ‘tap = open SIM selector’ when two SIMs are active in the phone but no default SIM is selected will share exactly the same button design.
- annotation updated accordingly

deleted wireframes

- none

new flows

- none

updated flows

- none

deleted flows

- none

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The following pages address the following bugs in Bugzialla:

https://bugzilla.mozilla.org/show_bug.cgi?id=947176
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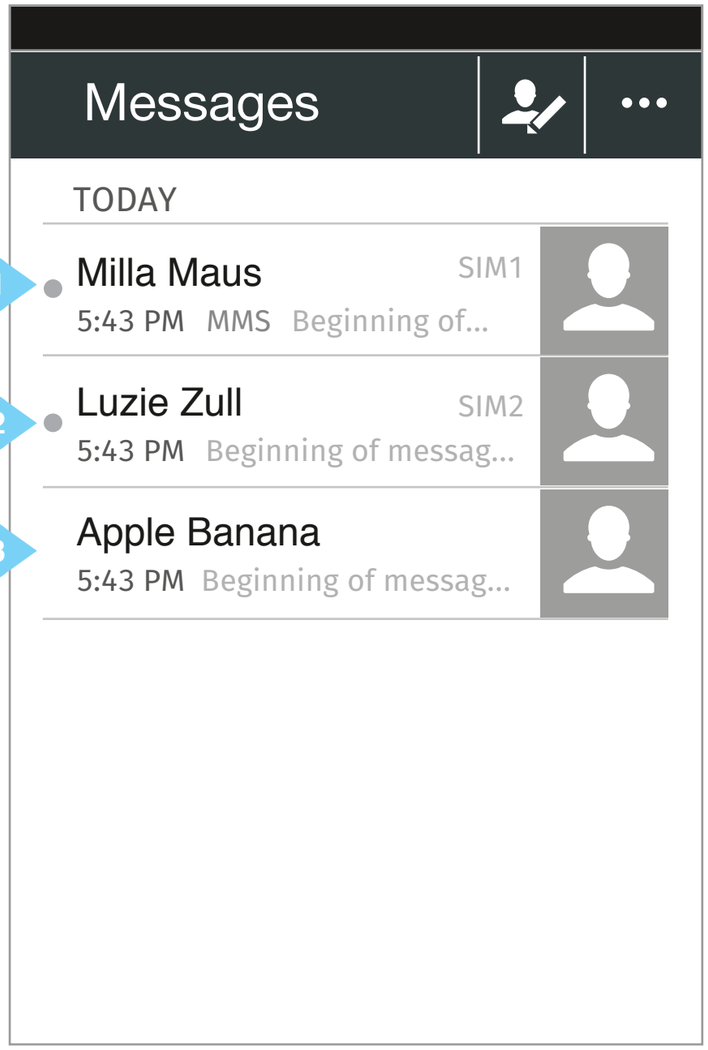
https://bugzilla.mozilla.org/show_bug.cgi?id=947142
https://bugzilla.mozilla.org/show_bug.cgi?id=947140
https://bugzilla.mozilla.org/show_bug.cgi?id=947139
https://bugzilla.mozilla.org/show_bug.cgi?id=947180

Message app and Contacts app DSDS specification

Message app : message app inbox



Wireframe illustrating different states of new messages in the message app inbox depending on what SIM the have been received on

annotation

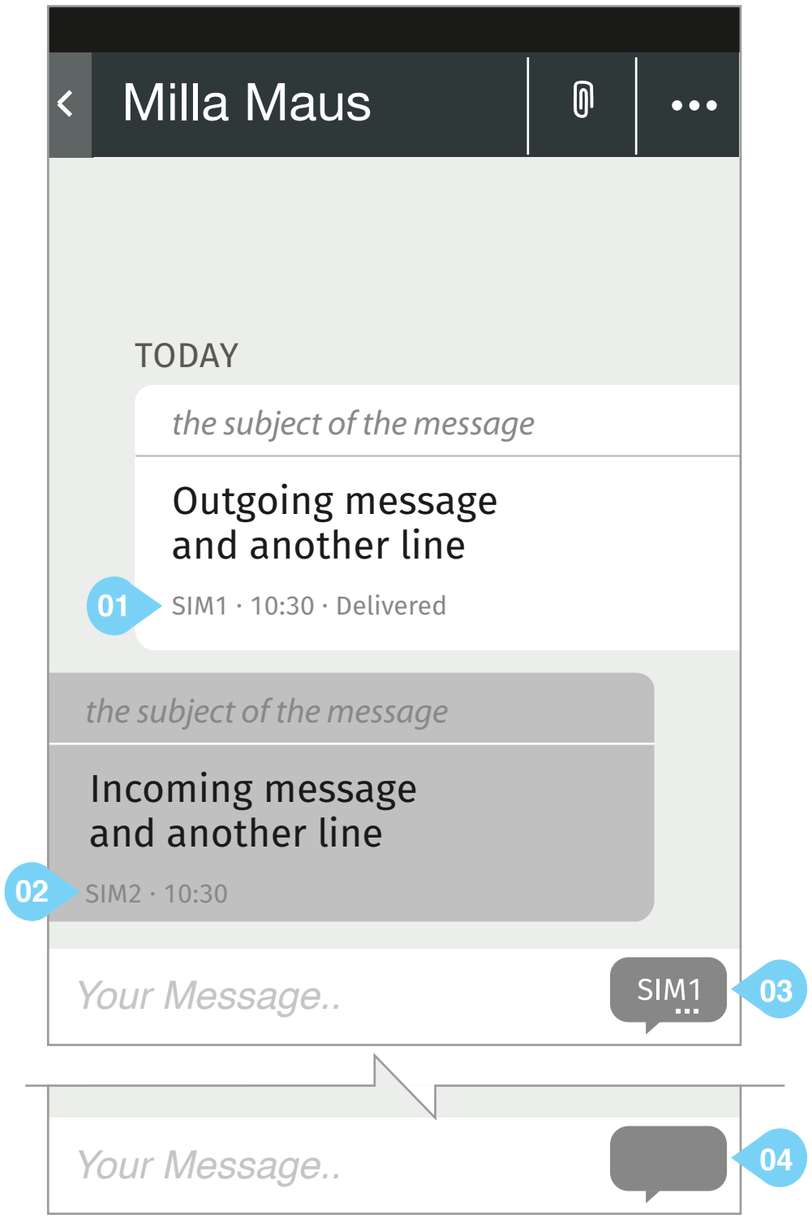
01 **New message to SIM 1**
- once message is read SIM1 indication is removed and message is presented as illustrated in annotation 03

02 **New message to SIM 2**
- once message is read SIM2 indication is removed and message is presented as illustrated in annotation 03

03 **Read message**

Message app and Contacts app DSDS specification

Message app : message thread



Wireframe illustrating DSDS message thread.

annotation

01 **SIM 1 indication**
- indicates that message was sent via the SIM card in SIM slot1
- for presentation rules refer to guidance laid out in specification '[1.4 DSDS] General guideline v0.n' where 'n' is the latest version number

02 **SIM 2 indication**
- indicates that message was received via the SIM card in SIM slot2
- for presentation rules refer to guidance laid out in specification '[1.4 DSDS] General guideline v0.n' where 'n' is the latest version number

03 **Send button when a default SIM is set**
- SIM1 indicates that SIM card in SIM slot1 is currently the default SIM and will be the SIM card used to send the message
- for presentation rules refer to guidance laid out in specification '[1.4 DSDS] General guideline v0.n' where 'n' is the latest version number

upon tap
- message sent to SIM that is in the slot indicated.

upon long press
- refer to wireframe: 'Message app : SIM picker'

04 **Send button when no default SIM is set or only one SIM is in the phone**

upon tap

if no default SIM is set
- user is presented with SIM picker, refer to wireframe: 'Message app : SIM picker'

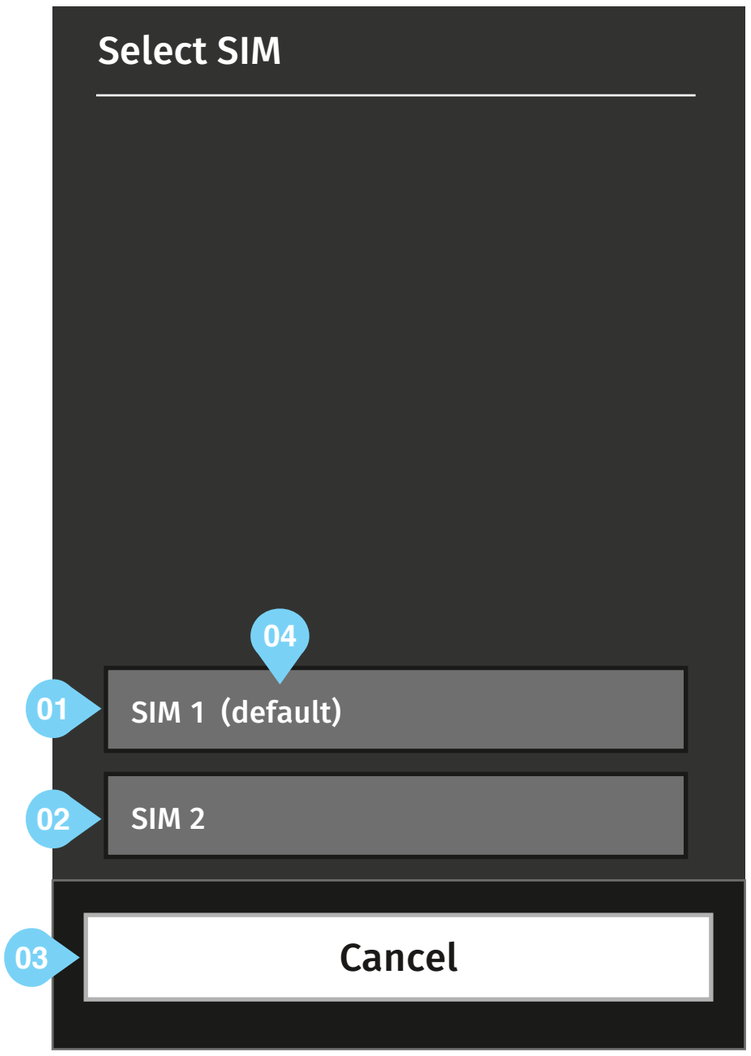
if one SIM is in the phone
- message is sent via SIM card

note send button

Send button has same behaviour in thread view as in new message composer. Icons shown are for illustration purposes only to articulate the states the button needs to afford. VD are free to define icon set and articulation of these states as they see fit.

Message app and Contacts app DSDS specification

Message app : SIM picker



Wireframe illustrating dialogue that is presented when user when the user selects the send button on the message composer and no default SIM for sending messages has been defined.

annotation

01 **Send using SIM card in slot 1**

upon tap

- message is sent via the SIM card in slot 1

02 **Send using SIM card in slot 2**

upon tap

- message is sent via the SIM card in slot 2

03 **Cancel CTA**

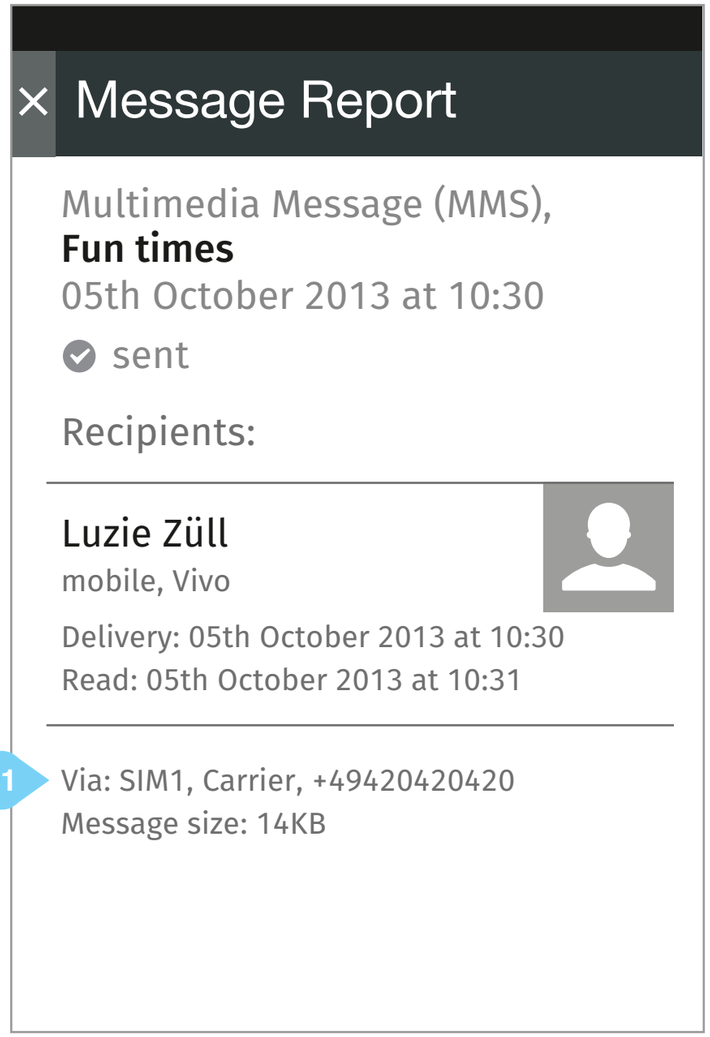
- dialogue closed and user returned to the view from which it was launched

04 **Indication of which SIM is set to default for outgoing messages**

- if no sim is set to default, do not show indication

Message app specification

Message app : Outgoing message report



Wireframe illustrating the Message Report for outgoing messages.

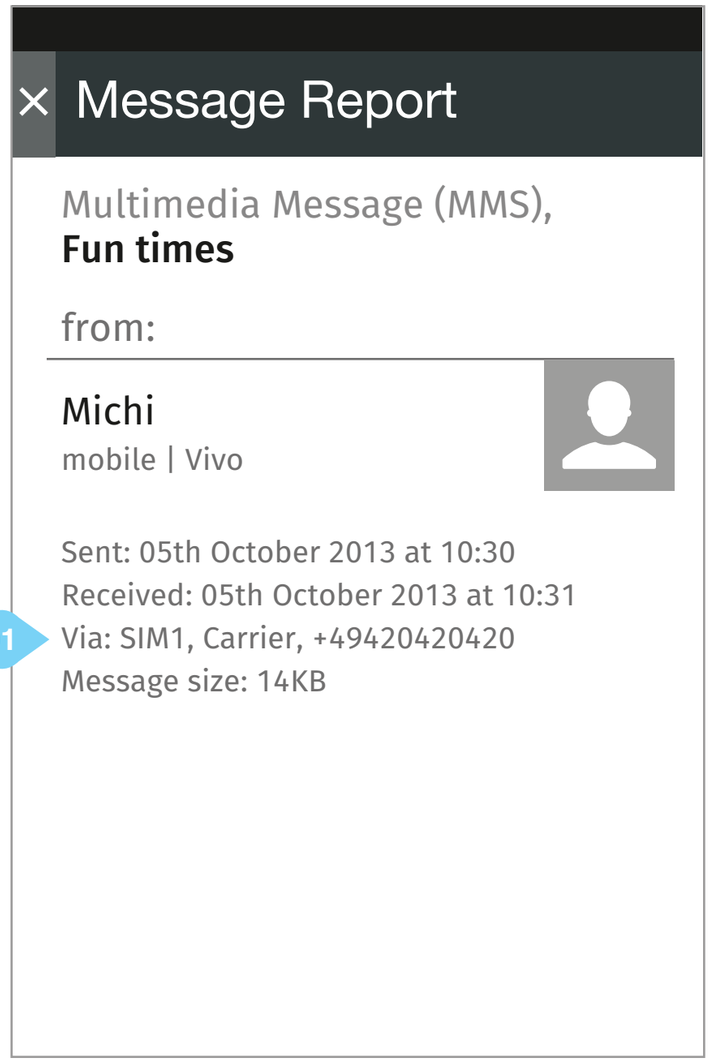
annotation

01 **SIM stamp**

- SIM 1 = the SIM slot that the SIM card that was used used is currently in.
  - If the SIM used is not currently in the device do not display anything here
- Carrier = the name of the carrier used (if available).
  - This information should be displayed all the time, whether the SIM card used is present in the phone or not
- +49420420420 = the phone number that was used
  - This information should be displayed all the time, whether the SIM card used is present in the phone or not

Message app specification

Message app : Incoming message report



Wireframe illustrating the Message Report for incoming messages.

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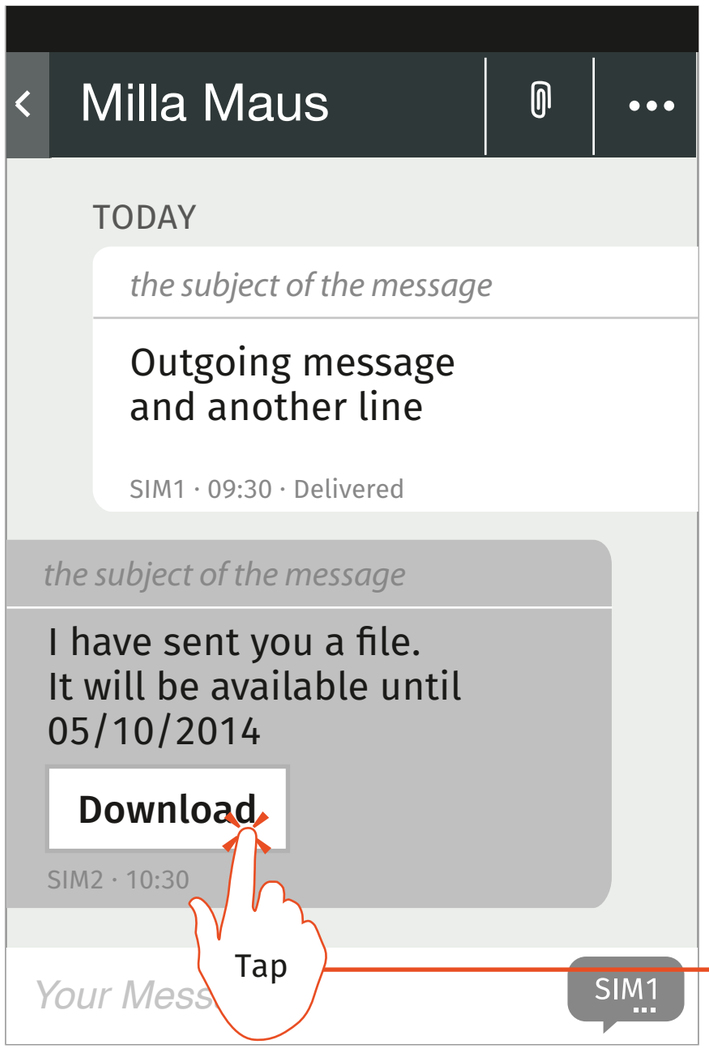
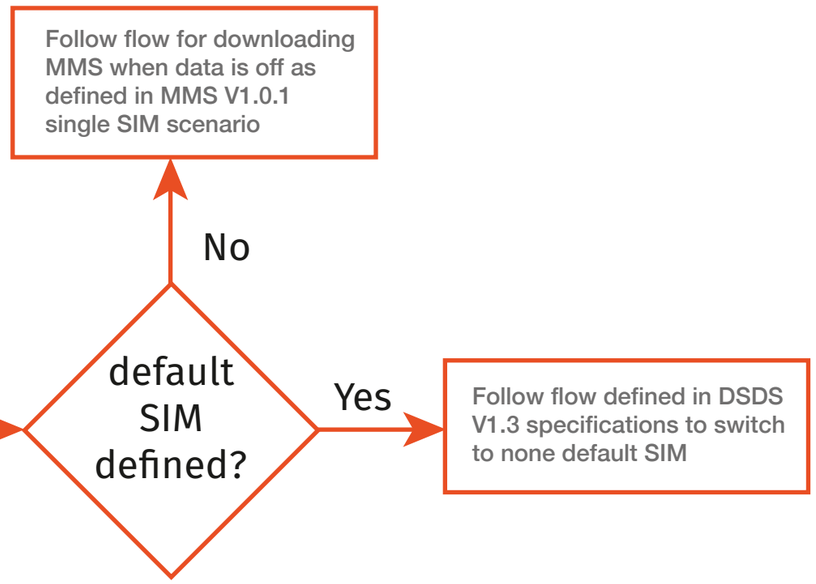
Message App specification

Message app : incoming message whilst data is off for SIM



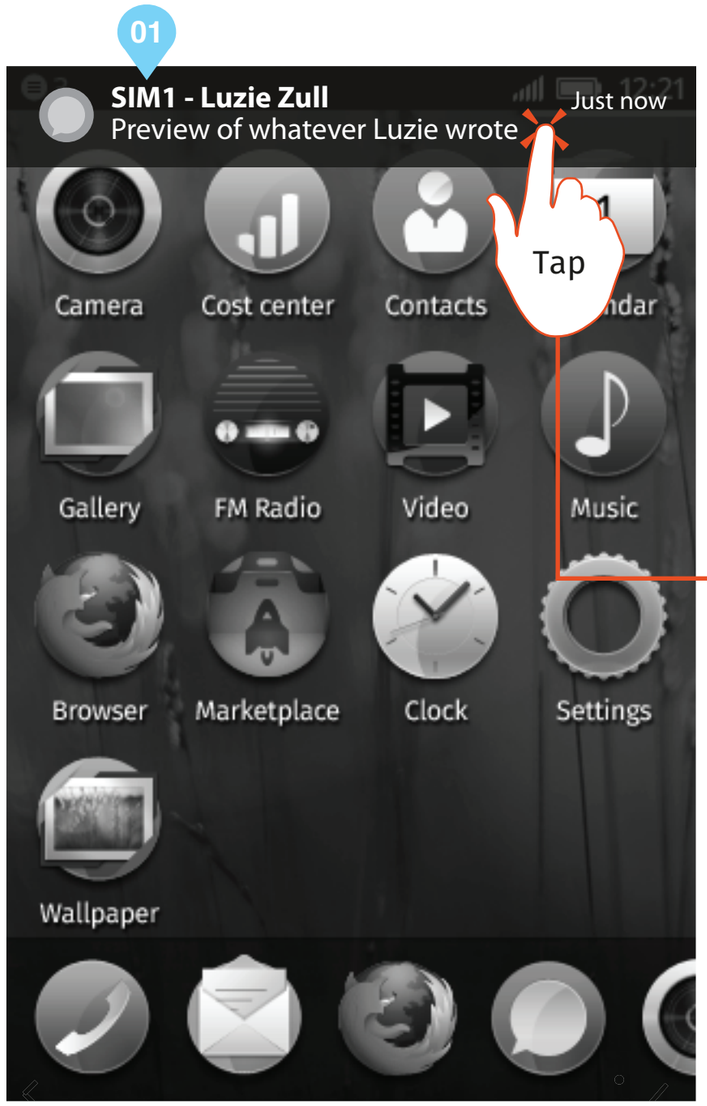


Wireframe illustrating the Message thread when data is off for SIM an incoming MMS has been received on.

note

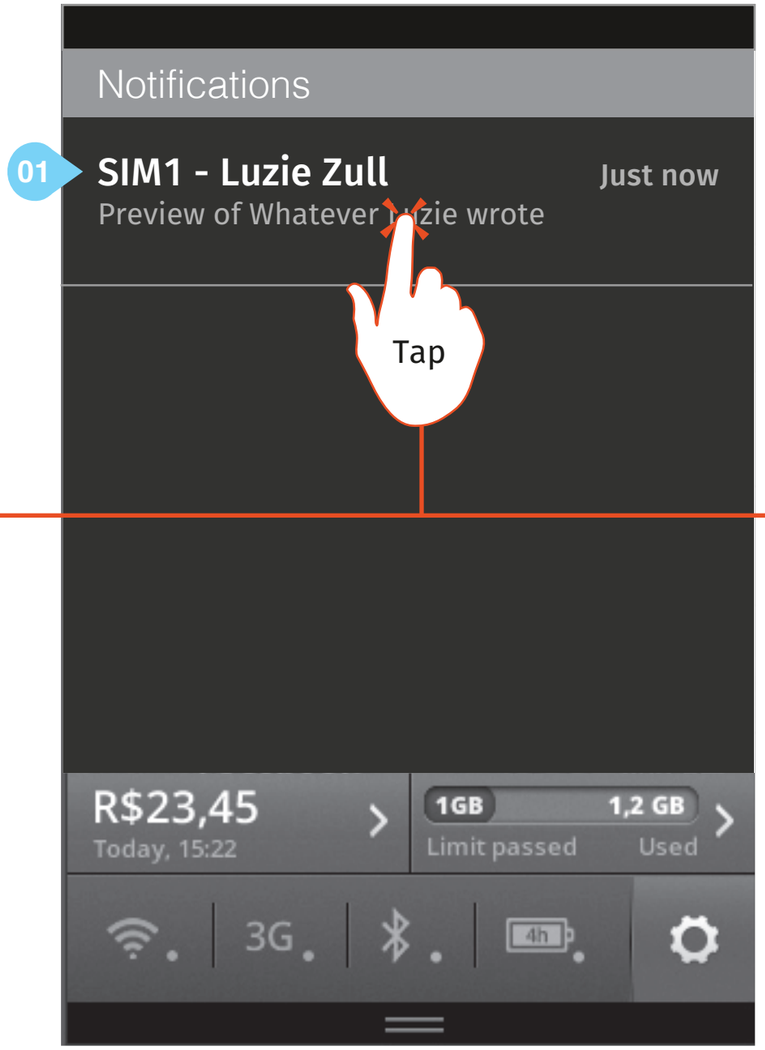
send button is for illustration purposes only

Message app : incoming message notification



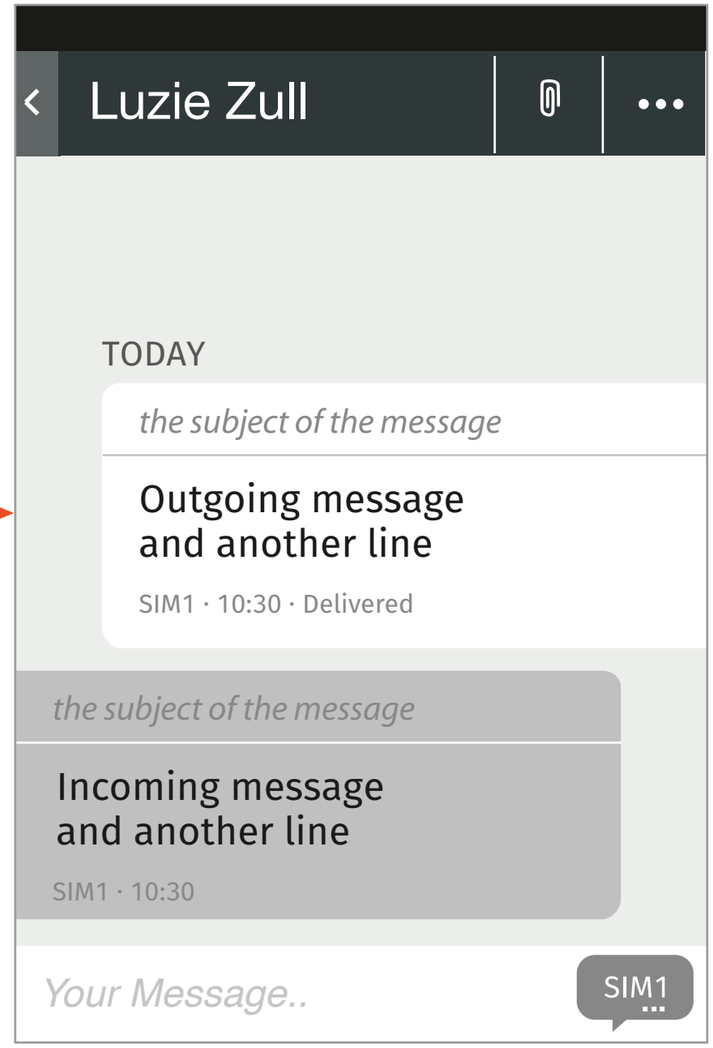
1. Notification

01 prefix the header of the notification with the SIM card that the message was received through



2. Notifications tray

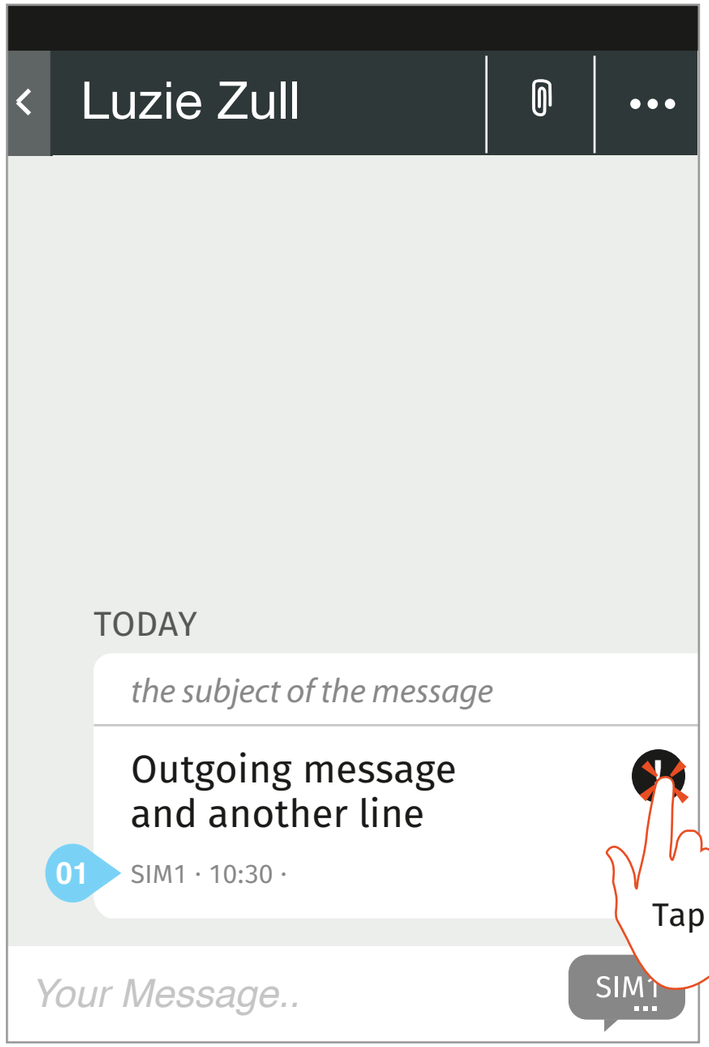
01 prefix the header of the notification with the SIM card that the message was received through



3. message thread

Message App specification

Message app : failed messages



1. Message thread with failed message

user taps on failed message

01 indication of which SIM card that the message was attempted to send through

n.b. in this scenario long tap action will not be affected by DSDS

2. Error overlay

All SIM options offered

01 **upon tap**
- message is sent via the SIM card in slot 1

02 **upon tap**
- message is sent via the SIM card in slot 2

03 ensure that SIM used to sent the message that failed is displayed in explanatory text to reduce the users cognitive loading.

Note

'2. Error overlay' displays all available SIM opinions whether or not a default SIM has been defined for the following reasons:

1) log tap on the message module in '1. Message thread with failed message' is occupied with other required functionality so cannot be used to deliver all SIM options to resend message through.

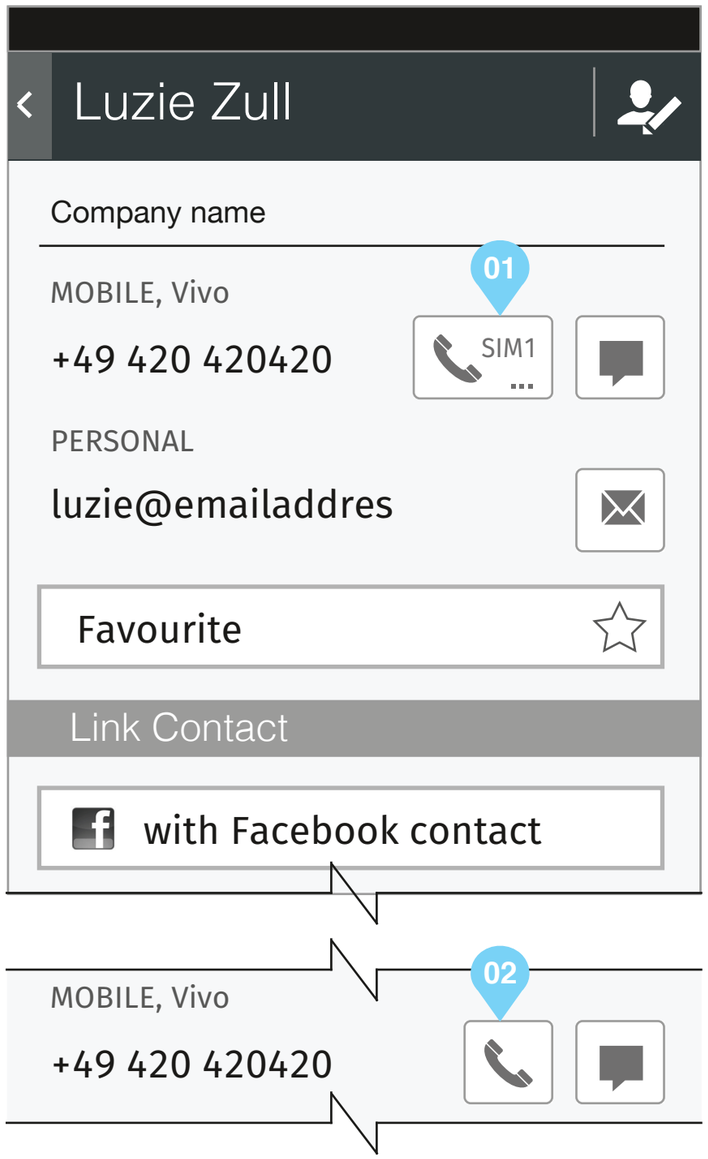
2) if the user set the default SIM to 'SIM1' and sent the original message which failed, then switched the default SIM to 'SIM2' before resending the message there is no place to indicate on screen '1. Message thread with failed message' that the message will now, upon tap, be sent via 'SIM2'.

Contacts app
V1.4

The following pages address the following bugs in Bugzialla
:
https://bugzilla.mozilla.org/show_bug.cgi?id=947186
https://bugzilla.mozilla.org/show_bug.cgi?id=947189
https://bugzilla.mozilla.org/show_bug.cgi?id=947192
https://bugzilla.mozilla.org/show_bug.cgi?id=947304

Message app and Contacts app DSDS specification

Contacts app : contact detail card



Wireframe illustrating different states of Dial CTA in Contact detail card depending on DSDS SIM settings

annotation

01 **Dial button when a default SIM is set**
- SIM1 indicates that SIM card in SIM slot1 is currently the default SIM and will be the SIM card used to call
- for presentation rules refer to guidance laid out in specification '[1.4 DSDS] General guideline v0.n' where 'n' is the latest version number

upon tap
- Dialer launched and call made using SIM indicated

upon long press
- refer to wireframe: 'Contacts app : SIM picker'

02 **Dial button when either two SIMs are in the phone but no default SIM to dial is set or only one SIM is in the phone**

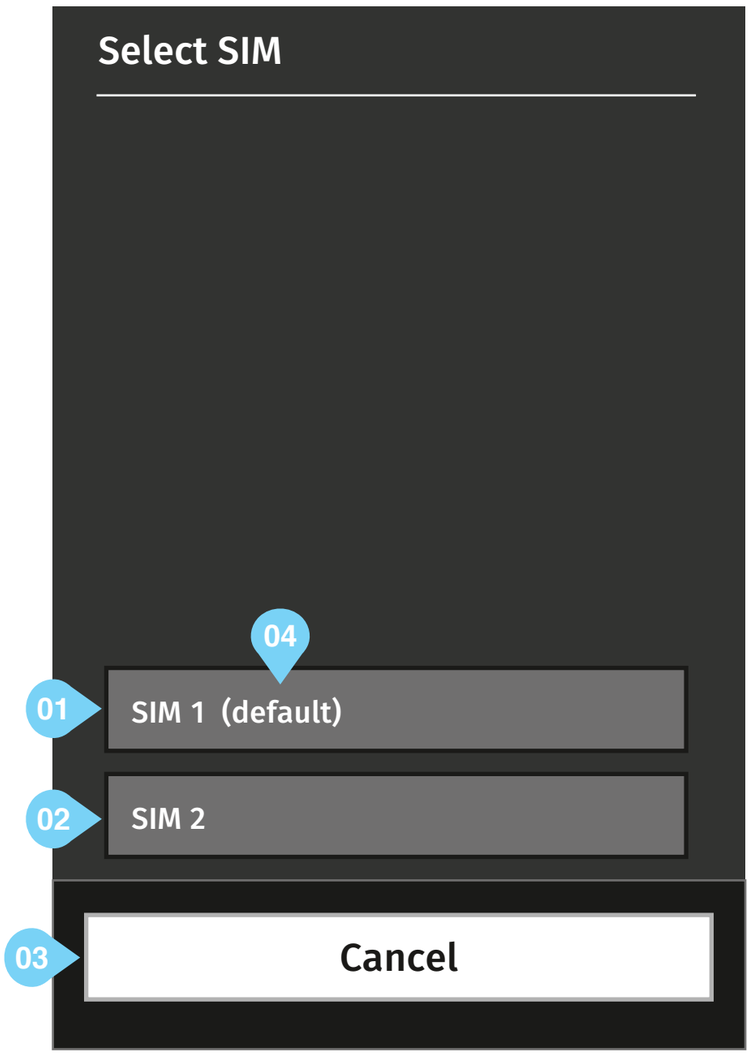
upon tap

if two SIMs are in the phone but no default SIM to dial is set
- SIM picker is launched refer to wireframe: 'Contacts app : SIM picker'

if only one SIM is in the phone
- Dialer launched and call made directly using SIM indicated

Message app and Contacts app DSDS specification

Contacts app : SIM picker



Wireframe illustrating dialogue that is presented when the user either selects the dial button on the Contact detail card and no default SIM for dialing has been defined or long presses on the dial button in the Contact Detail card

annotation

01 **Dial using SIM card in slot 1**

upon tap

- Dialer launched and call made using SIM card in slot 1

02 **Dial using SIM card in slot 2**

upon tap

- Dialer launched and call made using SIM card in slot 2

03 **Cancel CTA**

- dialogue closed and user returned to the view from which it was launched

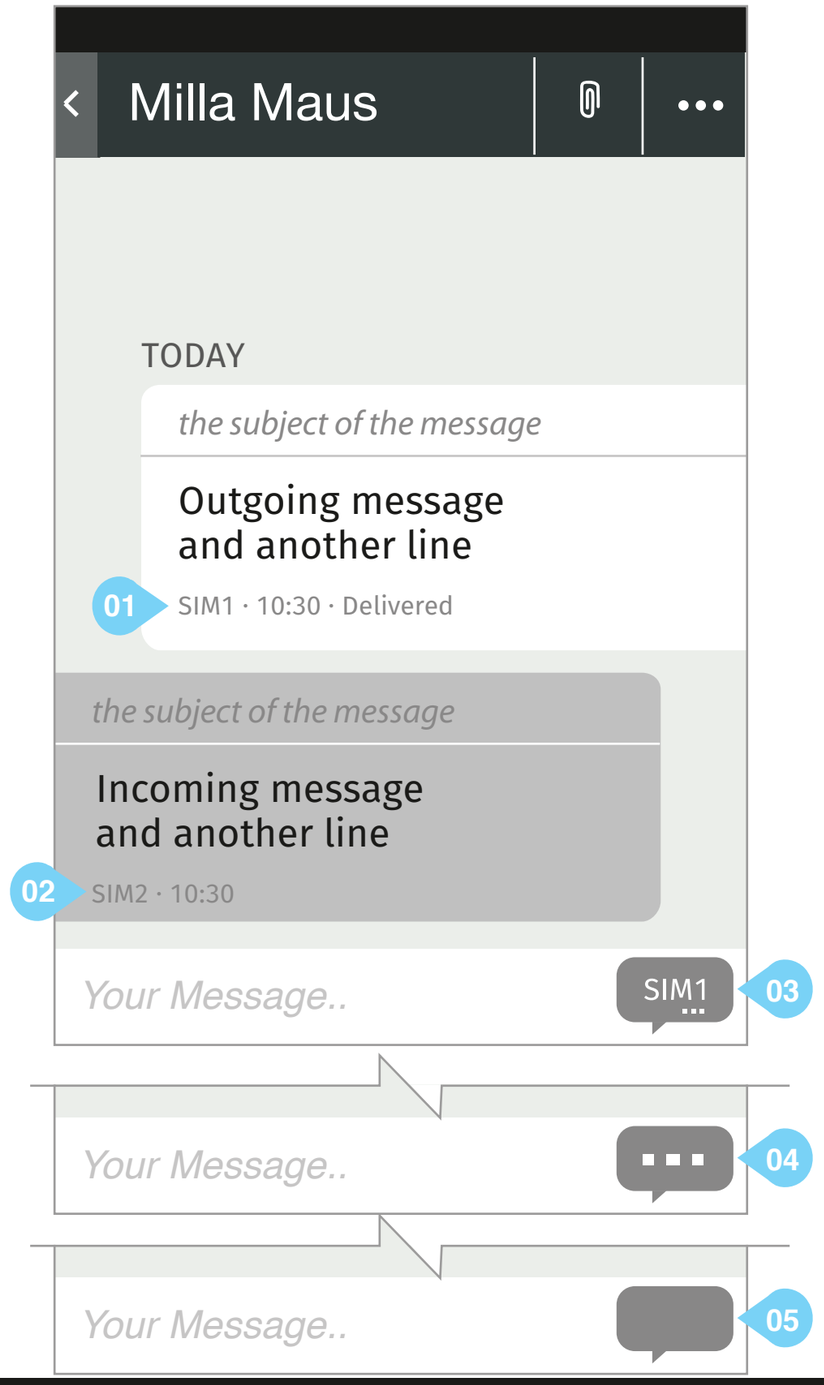
04 **Indication of which SIM is set to default for outgoing calls**

- if no sim is set to default, do not show indication

Message app
V1.5

Message app and Contacts app DSDS specification

Message app : message thread v1.5



Wireframe illustrating DSDS message thread for V1.5

annotation

01 **SIM 1 indication**
- indicates that message was sent via the SIM card in SIM slot1
- for presentation rules see 'note SIM indication' below

02 **SIM 2 indication**
- indicates that message was received via the SIM card in SIM slot2
- for presentation rules see 'note SIM indication' below

03 **Send button when a default SIM is set**
- SIM1 indicates that SIM card in SIM slot1 is currently the default SIM and will be the SIM card used to send the message

upon tap
- message sent to SIM that is in the slot indicated.

upon long press
- refer to wireframe: 'Message app : SIM picker'

04 **Send button when no default SIM is set**

upon tap
- refer to wireframe: 'Message app : SIM picker'

05 **Send button when only one SIM is in the phone**

upon tap
- follow guidance laid out in specification '[1.4 DSDS] General guideline v0.n' where 'n' is the latest version number

note SIM indication

Regarding annotation 01 and 02, the SIM indications are specific to the individual SIM card not the SIM slot. Therefore:

- if either SIM is removed leaving only one SIM in the device:
- only show the SIM indication for existing messages that relate to the SIM that remains in the device, so:
  - if the user has received or sent messages via 'SIM card A' which is in SIM slot 1 and 'SIM card B' that is in SIM slot 2 and then proceeds to removed 'SIM card B' from the device:
    - messages that were sent or received via 'SIM card A' will display the SIM1 indication
    - messages that were sent or received via 'SIM card B' will display no indication at all

- if either SIM is replaced with another SIM
- only show the SIM indication for existing messages that relate to the SIM that remains in the device, so:
  - if the user has received or sent messages via 'SIM card A' which is in SIM slot 1 and/or 'SIM card B' that is in SIM slot 2 and 'SIM card B' is replaced with a different SIM card ('SIM card C'):
    - messages that were sent or received via 'SIM card A' will display the SIM1 indication
    - messages that were sent or received via 'SIM card B' will display no indication at all
    - if the user receives or sends a message via the newly inserted 'SIM card C' these new messages will now assume the label of SIM2.

- if both SIMs are switched between SIM slots
- if the user has received or sent messages via 'SIM card A' which is in SIM slot 1 and/or 'SIM card B' that is in SIM slot 2 and the user switches the SIM slots these SIMs are in:
  - messages that had the SIM1 indication prior to the switch will now carry the SIM2 indication
  - messages that had the SIM2 indication prior to the switch will now carry the SIM1 indication

note send button

Send button has same behaviour in thread view as in new message composer. Icons shown are for illustration purposes only. VD will define icon set

Thank you

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