

33631-06 HC App Screenflow

HEIDELBERGCEMENT

[Start Screen Flow Simulation](#)

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[History](#)

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33631-06 Screenflow Design

Start Screen Flow Simulation

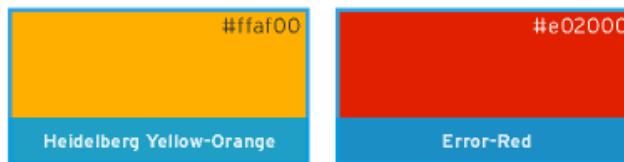
UI Element Colours



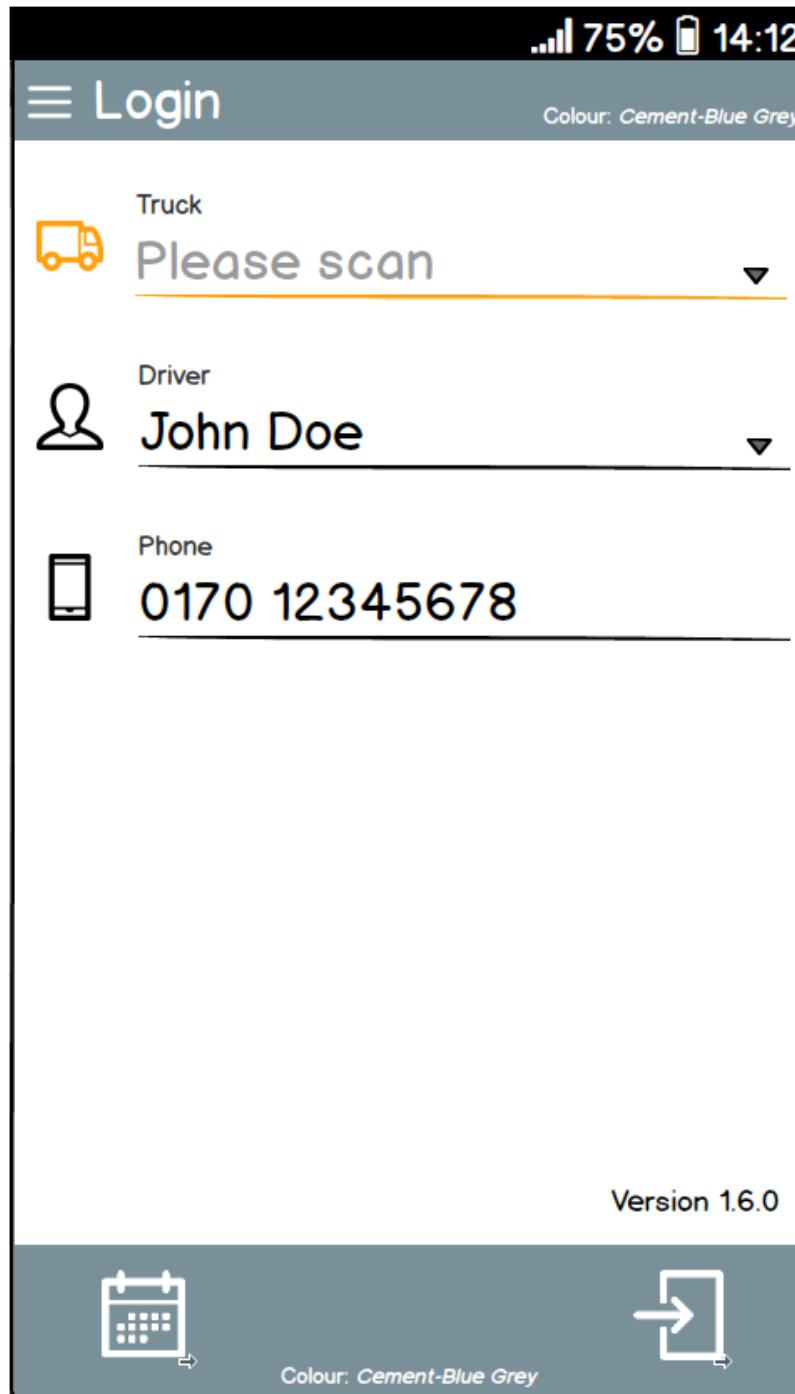
Text Colours



Highlight Colours



Colour Name	Type	Old Value	New Value
Light Cement-Blue Grey	UI Element	#93B3C1	#A3C0CC
Cement-Blue Grey	UI Element	#687E87	#7A9099
Dark Cement-Blue Grey	UI Element	#414E53	#526066
Cement Grey	UI Element	#CCCCCC	#D6D6D6
Smoke Grey	UI Element	#E6E5E5	#EBEBEB
Selection-Dust Grey	UI Element	#F2F2F2	#F5F5F5
Night Black	Text	#000000	#000000
Night Black 87%	Text	#191919	#191919
Night Black 54%	Text	#626262	#626262
Bright White	Text	#FFFFFF	#FFFFFF
Heidelberg Yellow-Orange	Highlight	#FDA009	#FFAF00
Error-Red	Error	#D60005	#E02000



Usage:

- Truck id editable and scannable, last 5 selectable
- Same for driver, last driver already filled in
- Last phone number already filled in

Mandatory fields:

- Truck ID
- Driver ID (driver name if driver ID not known and no batch available) / no checks
- Phone

Focus and keyboard:

- Alphanumeric keyboard automatically launched on initial start or when focus changes

Checks (local on mobile device):

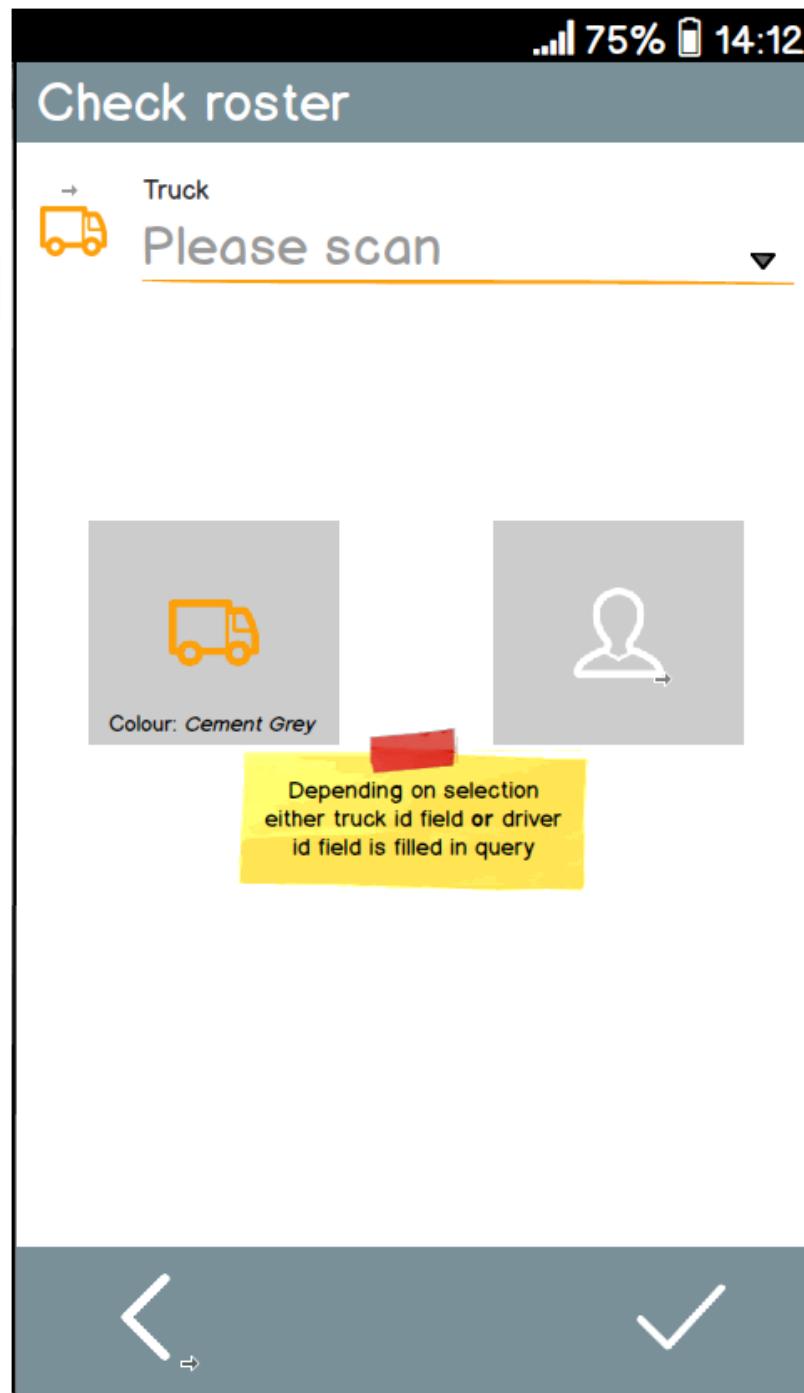
- Alphanumeric truck id (to avoid issues in cadisSERVER)
- Length of the fields

Checks (Server based):

- Truck signed on only once
- User signed on only once
- Device signed on only once

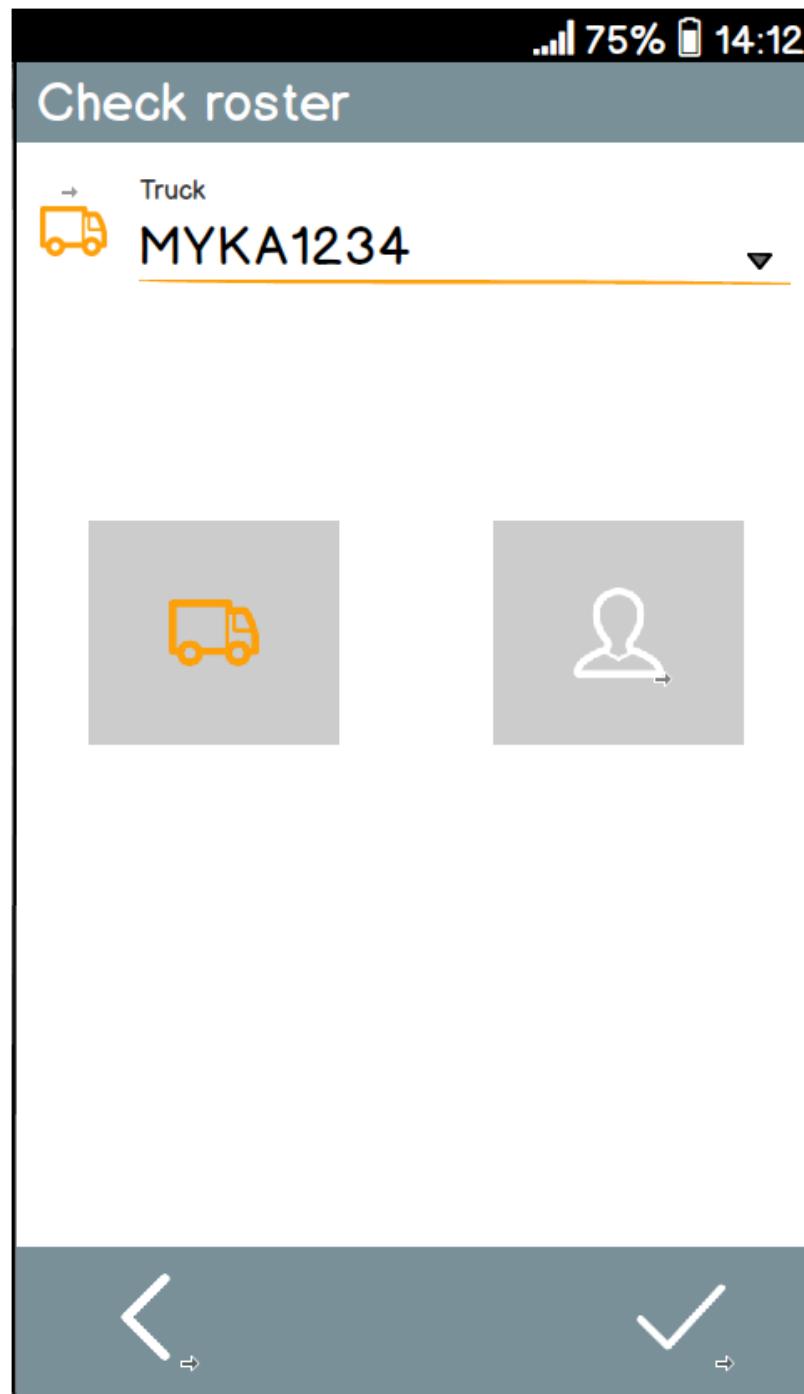
Sign in procedure:

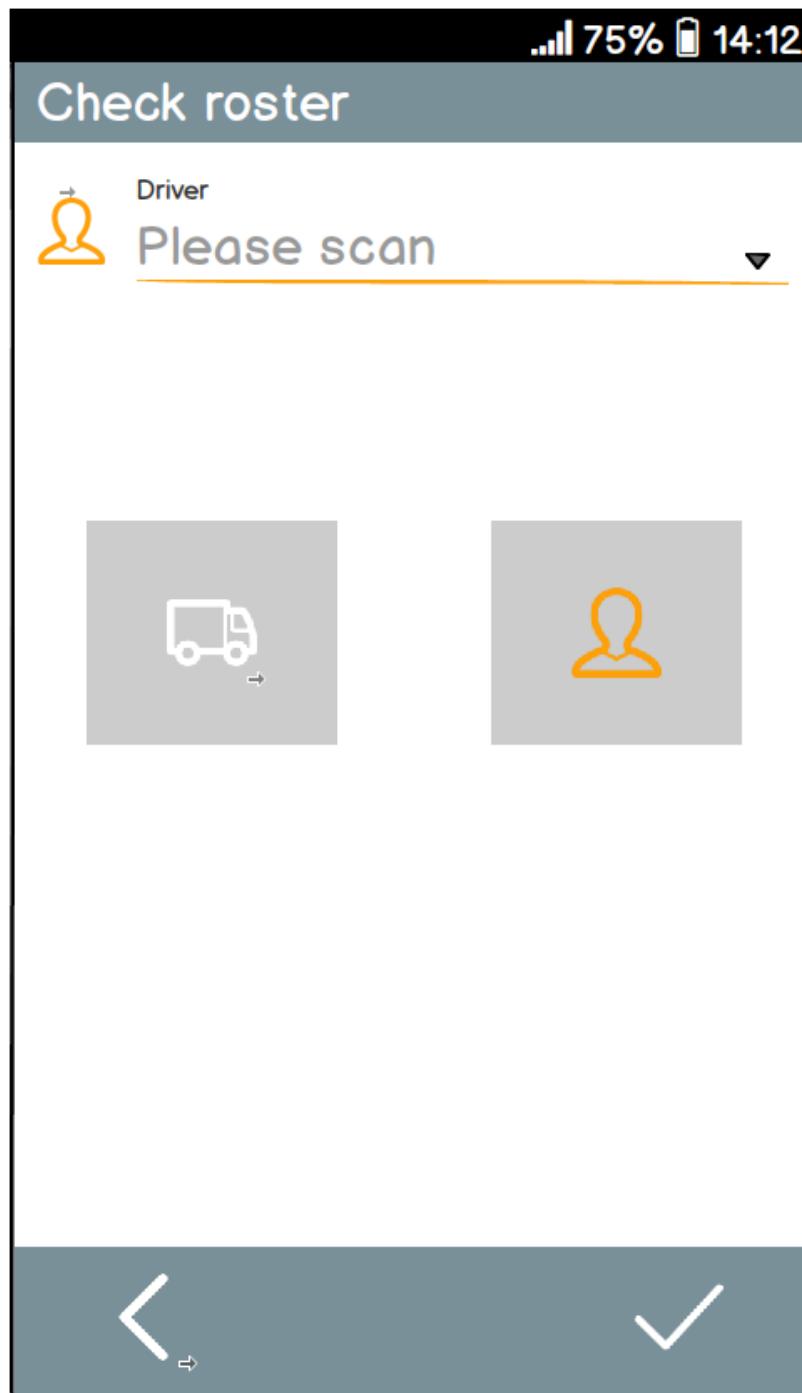
- Barcodes will be printed on labels (done by HC)
- Scanned value replaces current value of field which currently has got the focus
- After scan (and processing of scanned value) automatically jump to next input field
- Language selection is completely handled in OS. App provides translations
- *Change config barcode scannable in this screen => setup screen*



Usage:

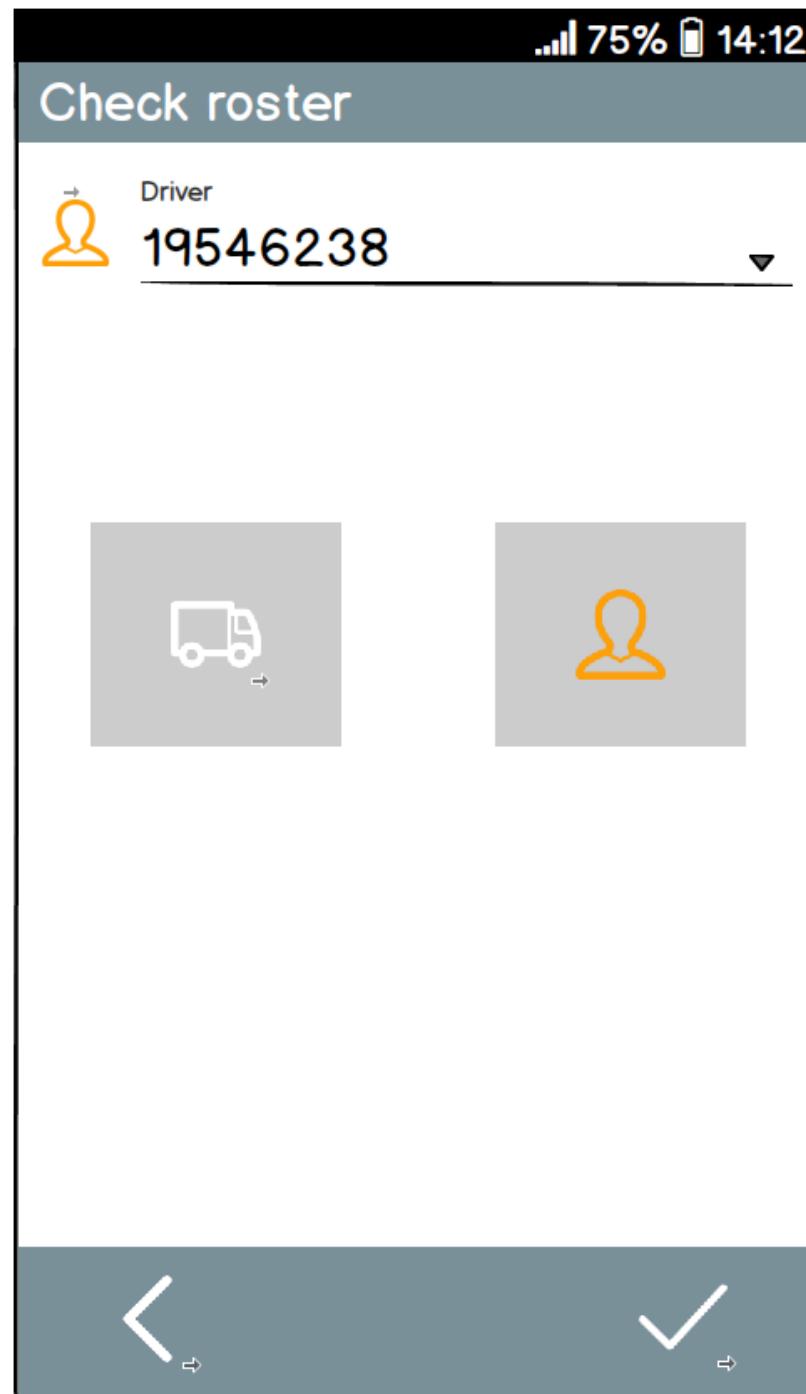
- Truck id may be scanned
- Truck id may be entered manually
- Truck id may be selected from last 5 entries
- Initial value is value of SignOn Screen (usually empty)





Usage:

- Driver id should be scanned but can be entered manually as well
- Driver id may be selected from last 5 entries
- Initial value is value of SignOn Screen



75% 14:12

First task of next shift

MYKA1234

Doe John

Start of work: 19.1.2017 06:30

Point of departure

Overnight location
Nightmare Road 30
99999 Sleepy Hollow

Already loaded! < Hint in *highlight color* if truck is already loaded (*truck_shunted = true*)

Loading location

Zementwerk Burglengenfeld
Schmidmühlener Str. 30
93133 Burglengenfeld
19.01.2017 07:00 (scheduled loading)

Material: CEM II/B-S 42,5 N /Silo /0014

Unloading location

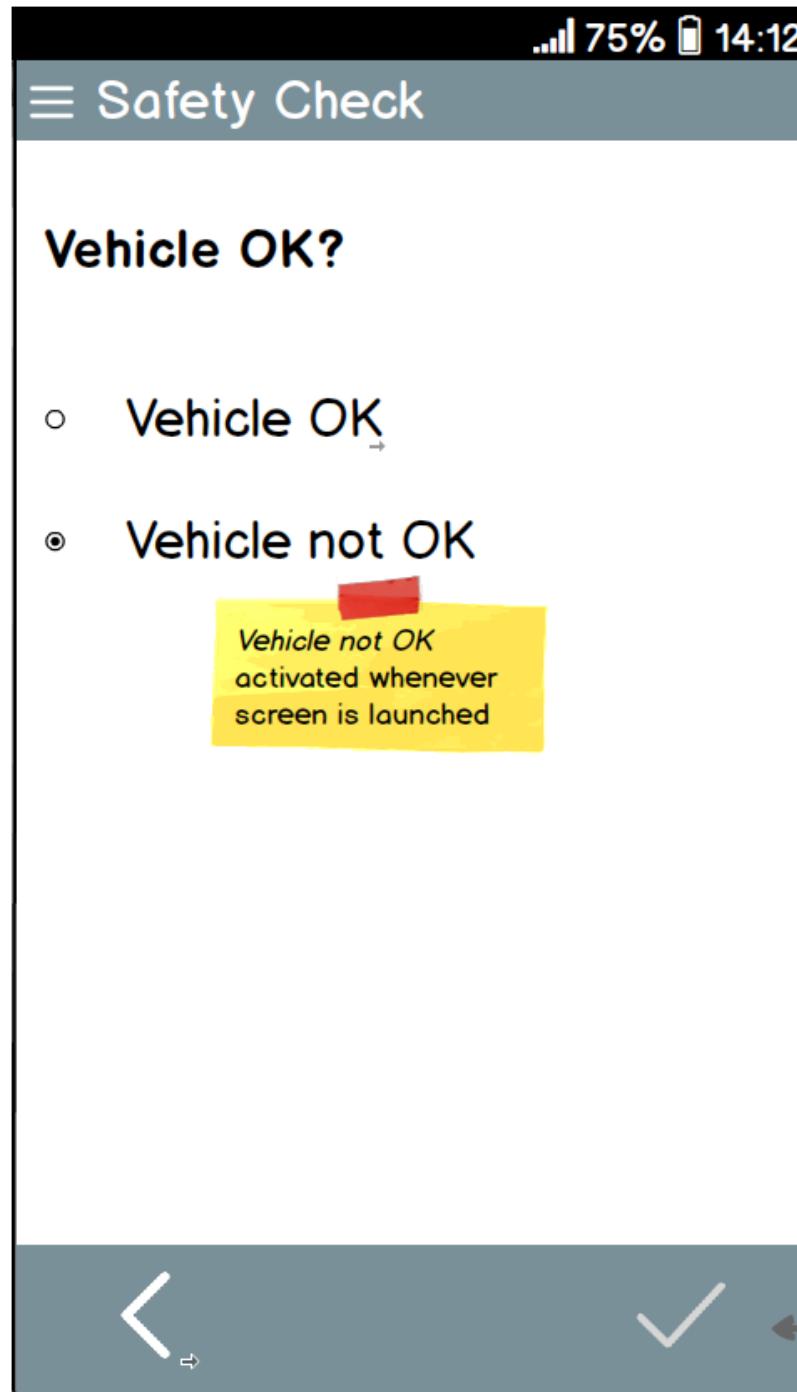
Transport-Beton Ingolstadt
Baggerweg
85051 Ingolstadt
19.01.2017 09:15 (scheduled unloading)

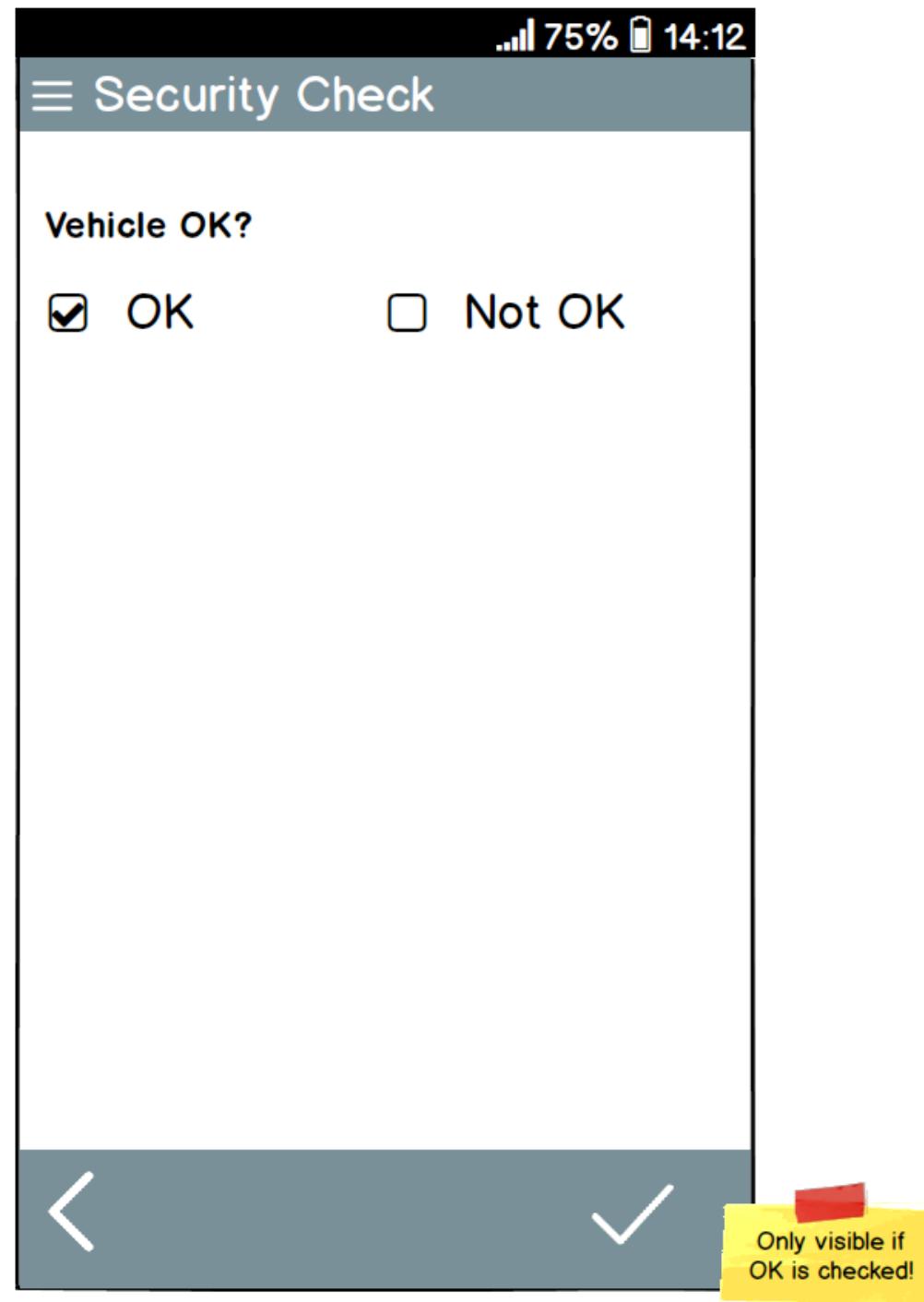
Remarks

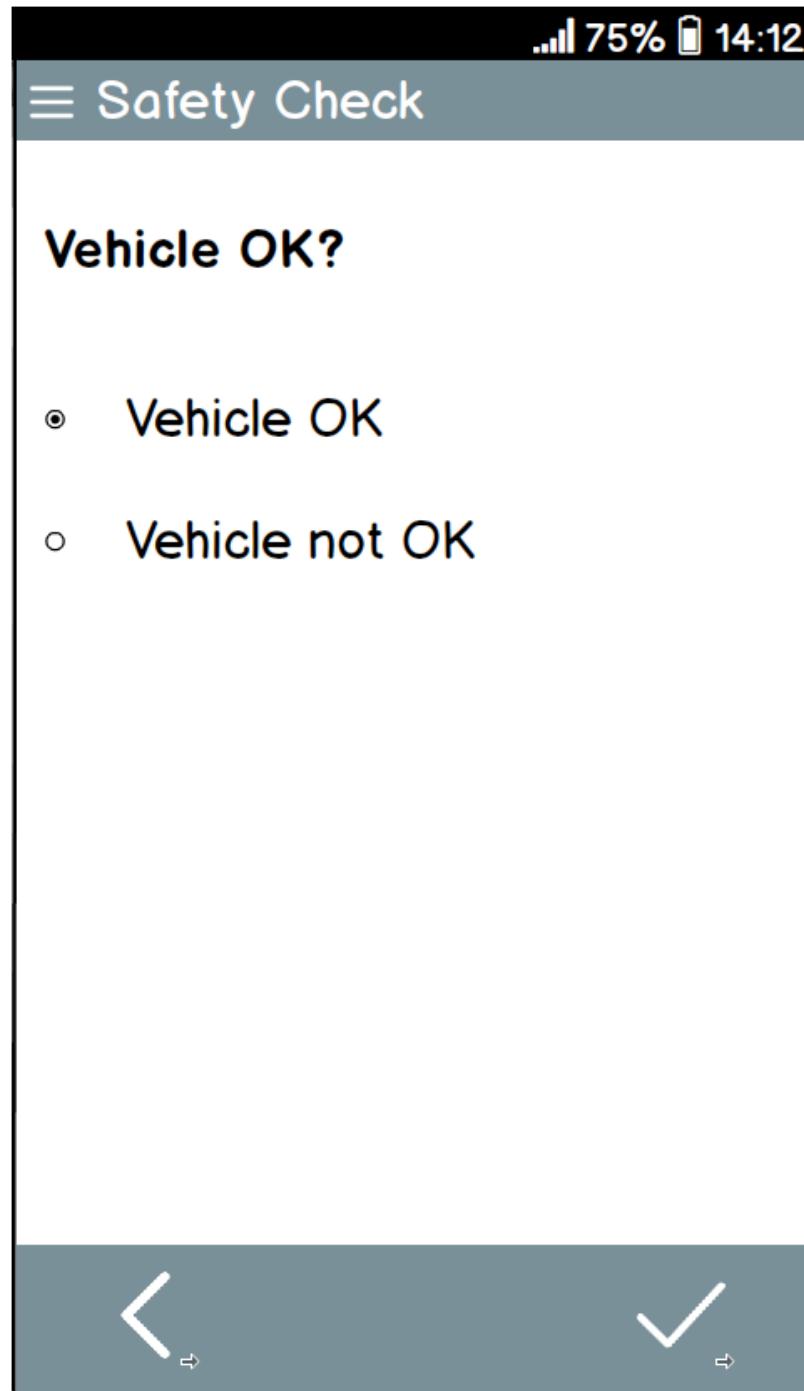
Line 1

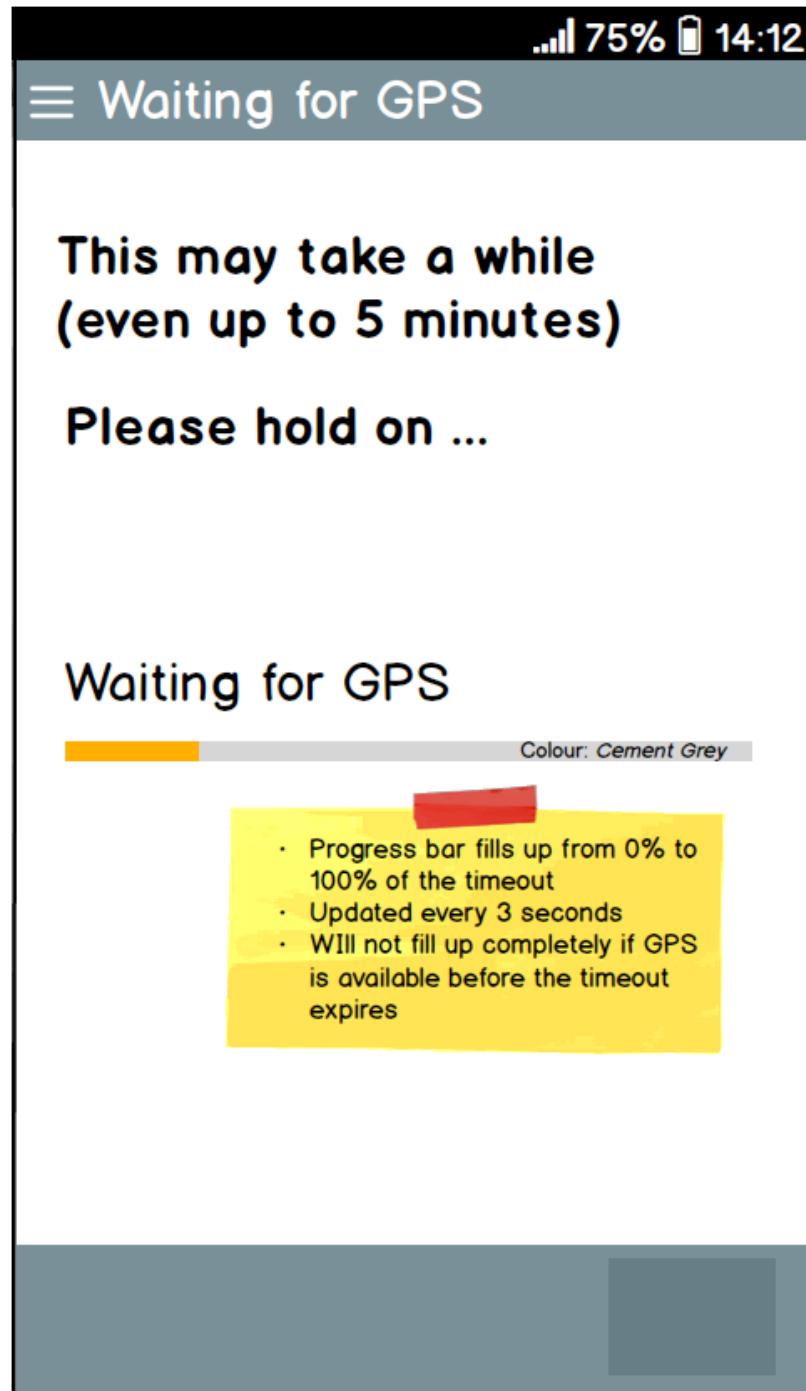
Remarks:

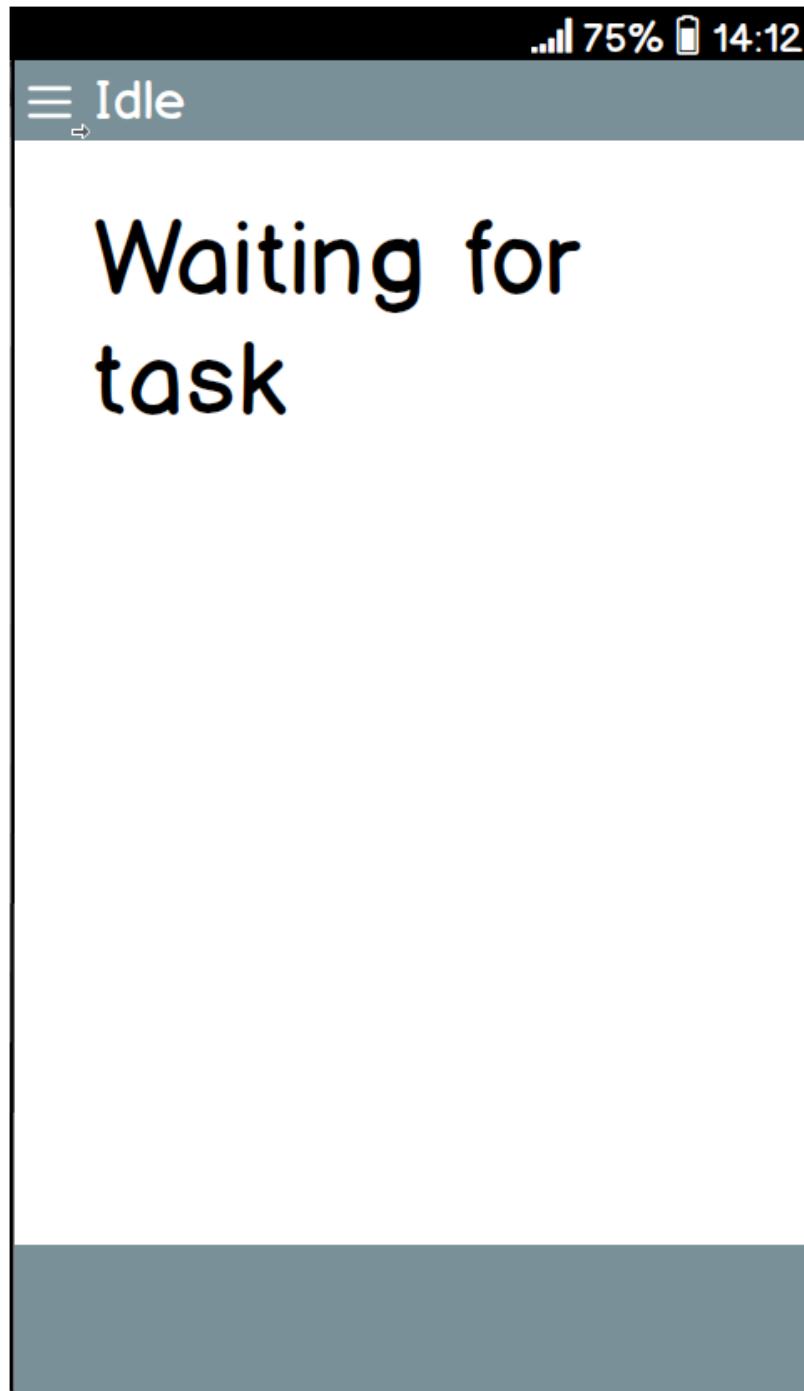
- Driver name (id if driver name is empty)
- Localized date and time later
- Address lines are
 - name (Name1)
 - street (including the number)
 - zip code & city
- Layout depends on *Prelod* flag and the addresses filled by SyncroTESS.
- Scrollable, if content exceeds space











SyncroTESS sends Delivery ↗

- Returning (Standard)
- Idle (If no FAS has been assigned or returned before next assignment)
- Divert (Already loaded from cancelled order)

SyncroTESS sends HomeRun ↗

SyncroTESS sends Discharge ↗

SyncroTESS sends Pump Order ↗

SyncroTESS sends Message ↗

Please select business process for *Load*—

- ▶ Sales 1
External Plant / Vendor -> Customer
- ▶ **Sales 2a/b (Default delivery flow)**
HC Plant -> Customer
- ▶ Sales 3 (Waste)
Customer -> External Plant
- ▶ Sales 4a/b (Waste)
Customer -> HC Plant
- ▶ Replenishment 5a-d (IC Sales)
HC Plant -> HC Plant
- ▶ Replenishment 6a-d (Stock Transfer)
HC Plant -> HC Plant
- ▶ Replenishment 7a/b (Purchase)
External Plant / Vendor -> HC Plant

Not all

- alternate flows (e.g. CANCEL),
- comments and
- details (e.g. task details)

are specified in all flows but only the main flow to demonstrate the happy flow of each process flow.

Approaching screen (Left):

75% 14:12

Approach Loading

0004473085.0000100000_001
CEM II/B-S 42,5 N /Silo /0014
26,5 tons
Please clean truck at plant!
Instructions line 1
Instructions line 2

Weight only to be displayed for configured businesslines (from order) per country and only in highlight color if < 27 tons

Loading Point
Zementwerk Burglengenfeld
Schmidmühlener Str. 30
93133 Burglengenfeld
19.01.2015 12:00 (scheduled loading)

Unloading Point
Transport-Beton Ingolstadt
Baggerweg
85051 Ingolstadt
19.01.2015 14:00 (scheduled unloading)
19.01.2015 13:45 - 14:15 (agreed start)

QR code

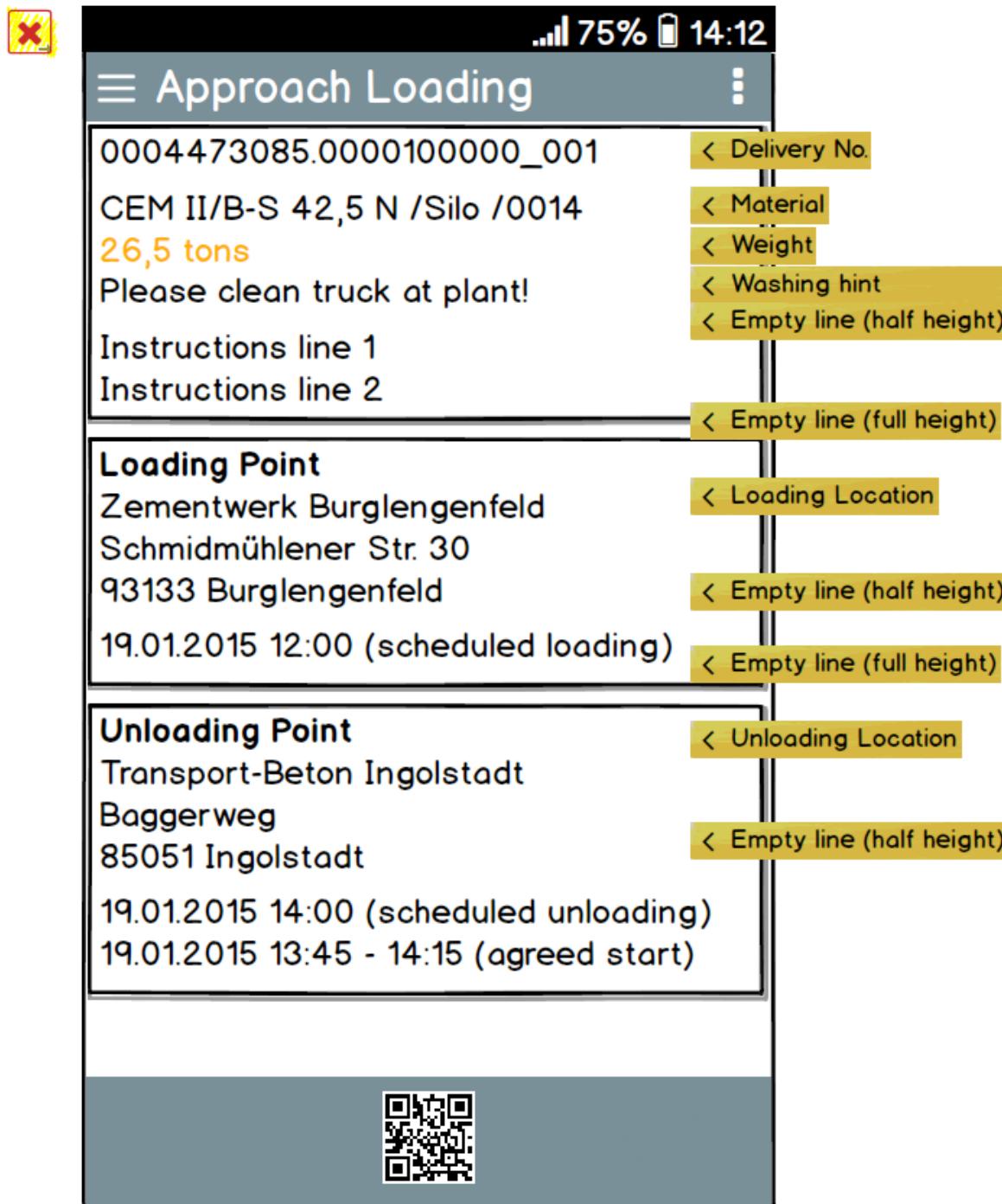
Only available if YM flag for location is set

Arrived Loading
Arrived Waiting

Actions / Events

```
graph LR; Start(( )) -- "arrives at" --> LP((Loading Point)); Start -- "arrives at" --> WZ[Waiting Zone];
```

» SyncroTESS sends Cancel



The screenshot shows a smartphone displaying an application titled "Approach Loading". The screen is divided into several sections:

- Delivery No.**: 0004473085.0000100000_001
- Material**: CEM II/B-S 42,5 N /Silo /0014
- Weight**: 26,5 tons
- Washing hint**: Please clean truck at plant!
- Empty line (half height)**: Instructions line 1
- Empty line (full height)**: Instructions line 2
- Loading Point**: Zementwerk Burglengenfeld, Schmidmühlener Str. 30, 93133 Burglengenfeld, 19.01.2015 12:00 (scheduled loading)
- Unloading Point**: Transport-Beton Ingolstadt, Baggerweg, 85051 Ingolstadt, 19.01.2015 14:00 (scheduled unloading), 19.01.2015 13:45 - 14:15 (agreed start)
- QR Code**: Located at the bottom of the screen.

Fields:

- Delivery ID
- Material, Product
- Weight
 - from order
 - only to be displayed for business line CE
 - only to be displayed for *IntegratedWeighbridge=0* and *ManualLoadTrigger=1*
 - quantity only to be displayed for country (*OrgUnit*) DEU
 - to be displayed in red if less than 27 tons
- Washing hint
- Driver instructions (Remarks)
- Loading Location
 - Name (e.g. Zementwerk Burglengenfeld)
 - Street & Number
 - Postcode, City
 - scheduled loading
- Unloading Location:
 - Name (e.g. Transport-Beton Ingolstadt)
 - Street & Number
 - Postcode, City
 - scheduled unloading
 - agreed unloading start window

The diagram illustrates a mobile application interface for managing transport points. On the left, a smartphone screen displays the 'Waiting at loading point' screen. This screen includes the following information:

- Vehicle ID: 0004473085.0000100000_001
- Material: CEM II/B-S 42,5 N /Silo /0014
- Weight: 26,5 tons
- Instruction: Please clean truck at plant!
- Instructions: Instructions line 1, Instructions line 2
- Loading Point**:
Zementwerk Burglengenfeld
Schmidmühlener Str. 30
93133 Burglengenfeld
19.01.2015 12:00 (scheduled loading)
- Unloading Point**:
Transport-Beton Ingolstadt
Baggerweg
85051 Ingolstadt
19.01.2015 14:00 (scheduled unloading)
19.01.2015 13:45 - 14:15 (agreed start)

A QR code is located at the bottom of the screen.

An arrow labeled 'Click' points from the top right of the main screen to the top right of a smaller, separate screen on the right. This smaller screen shows the text 'Arrived Loading'.

On the far right, there is a circular icon labeled 'Loading Point' with an upward-pointing arrow below it, indicating the direction of movement or status change.

75% 14:12

≡ Loading

0004473085.0000100000_001

CEM II/B-S 42,5 N /Silo /0014

26,5 tons

Please clean truck at plant!

Instructions line 1

Instructions line 2

Unloading Point

Transport-Beton Ingolstadt
Baggerweg
85051 Ingolstadt

19.01.2015 14:00 (scheduled unloading)
19.01.2015 13:45 - 14:15 (agreed start)

Loading Point

Zementwerk Burglengenfeld
Schmidmühlener Str. 30
93133 Burglengenfeld

19.01.2015 12:00 (scheduled loading)

The hint which was here in earlier versions does not make sense anymore.

75% 14:12

Approach Unloading

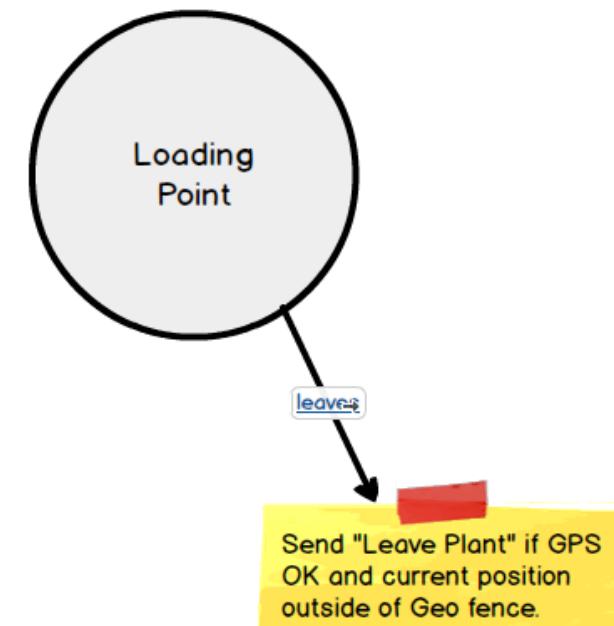
Click

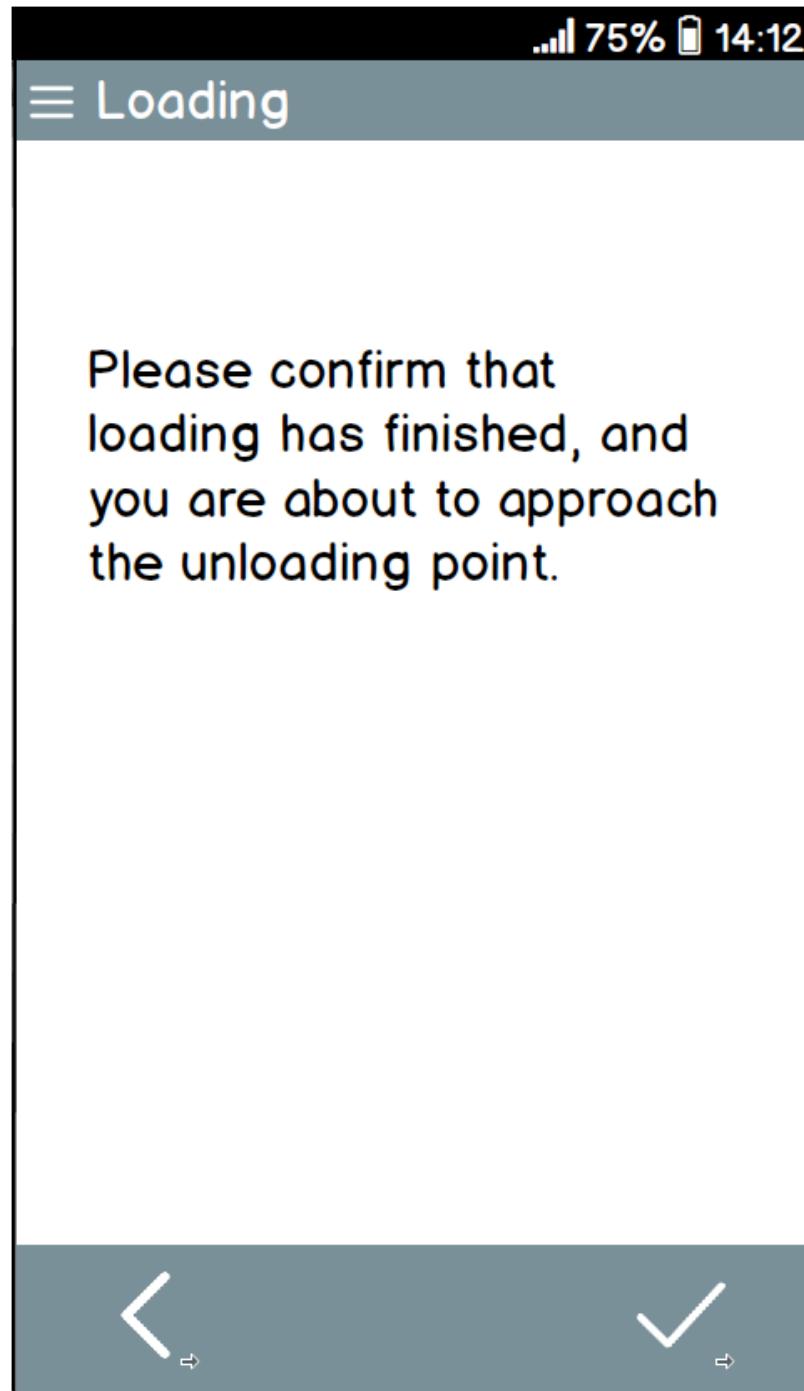
Leave

Send "Leave Plant" if GPS OK and current position outside of Geo fence.

QR code

Sign Off Button only available if assignment is a preload/predrive





Approach Loading

0004473085.0000100000_001

CEM II/B-S 42,5 N /Silo /0014

26,5 tons

Please clean truck at plant!

Instructions line 1

Instructions line 2

Loading Point

Zementwerk Burglengenfeld
Schmidmühlener Str. 30
93133 Burglengenfeld

19.01.2015 12:00 (scheduled loading)

Unloading Point

Transport-Beton Ingolstadt
Baggerweg
85051 Ingolstadt

19.01.2015 14:00 (scheduled unloading)

19.01.2015 13:45 - 14:15 (agreed start)



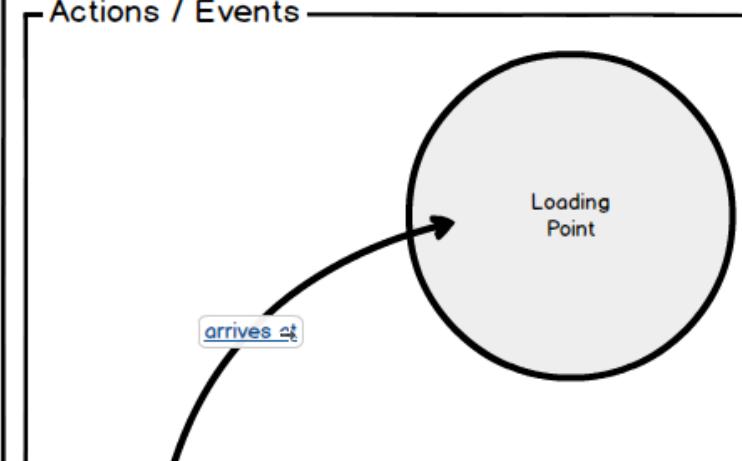
Arrived Loading

Arrived Waiting

Click

Weight only to be displayed for configured businesslines (from order) per country and only in highlight color if < 27 tons

Actions / Events



arrives at

» SyncroTESS sends Cancel

75% 14:12

Wait to start loading

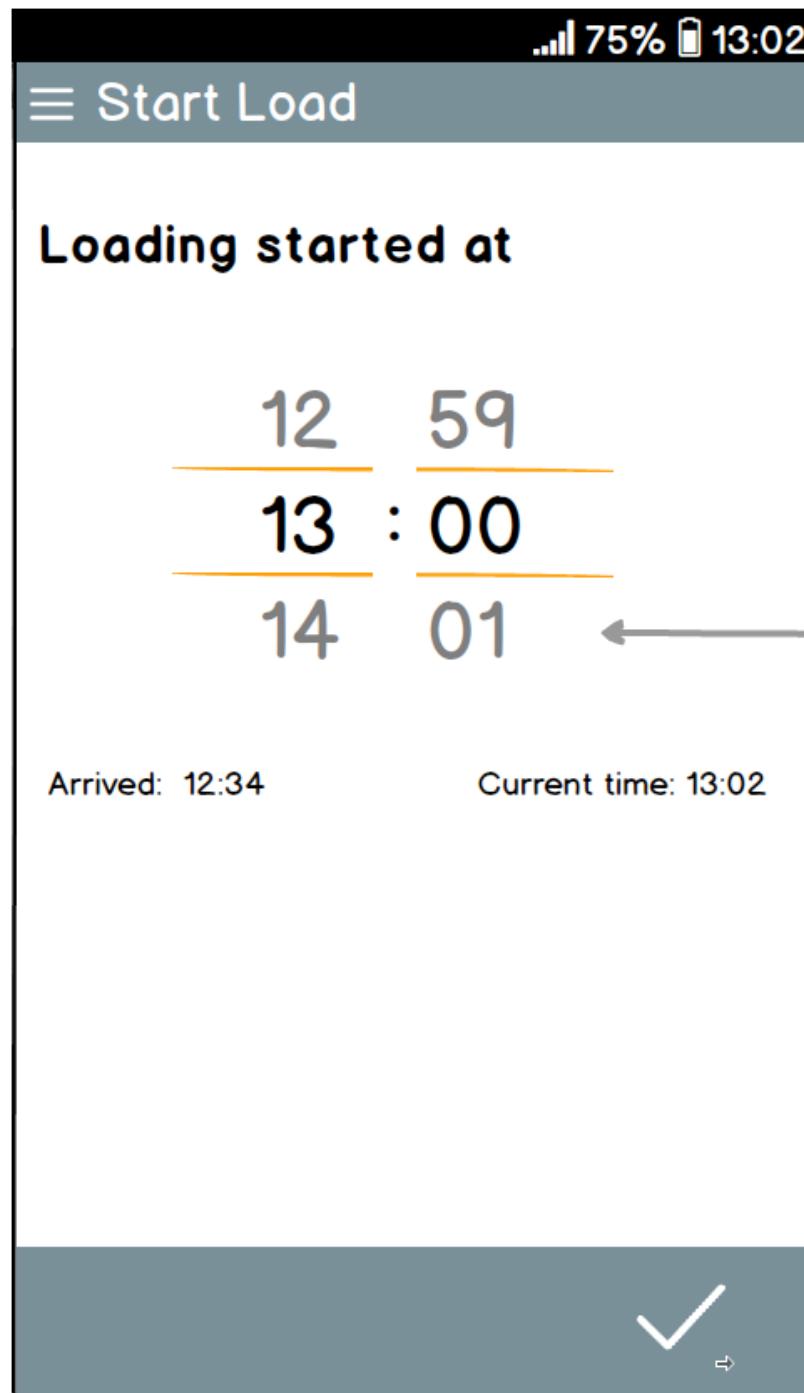
0004473085.0000100000_001
CEM II/B-S 42,5 N /Silo /0014
26,5 tons
Please clean truck at plant!
Instructions line 1
Instructions line 2

Weight only to be displayed for configured businesslines (from order) per country and only in highlight color if < 27 tons

Loading Point
Zementwerk Burglengenfeld
Schmidmühlener Str. 30
93133 Burglengenfeld
19.01.2015 12:00 (scheduled loading)

Unloading Point
Transport-Beton Ingolstadt
Baggerweg
85051 Ingolstadt
19.01.2015 14:00 (scheduled unloading)
19.01.2015 13:45 - 14:15 (agreed start)



Time can be adjusted

- only backwards (not into the future) and
- not earlier than arrival time, i.e. time when truck entered GEO fence of loading location or when driver pressed button "Arrived at Plant".

75% 14:12

≡ Loading

0004473085.0000100000_001
CEM II/B-S 42,5 N /Silo /0014
26,5 tons
Please clean truck at plant!
Instructions line 1
Instructions line 2

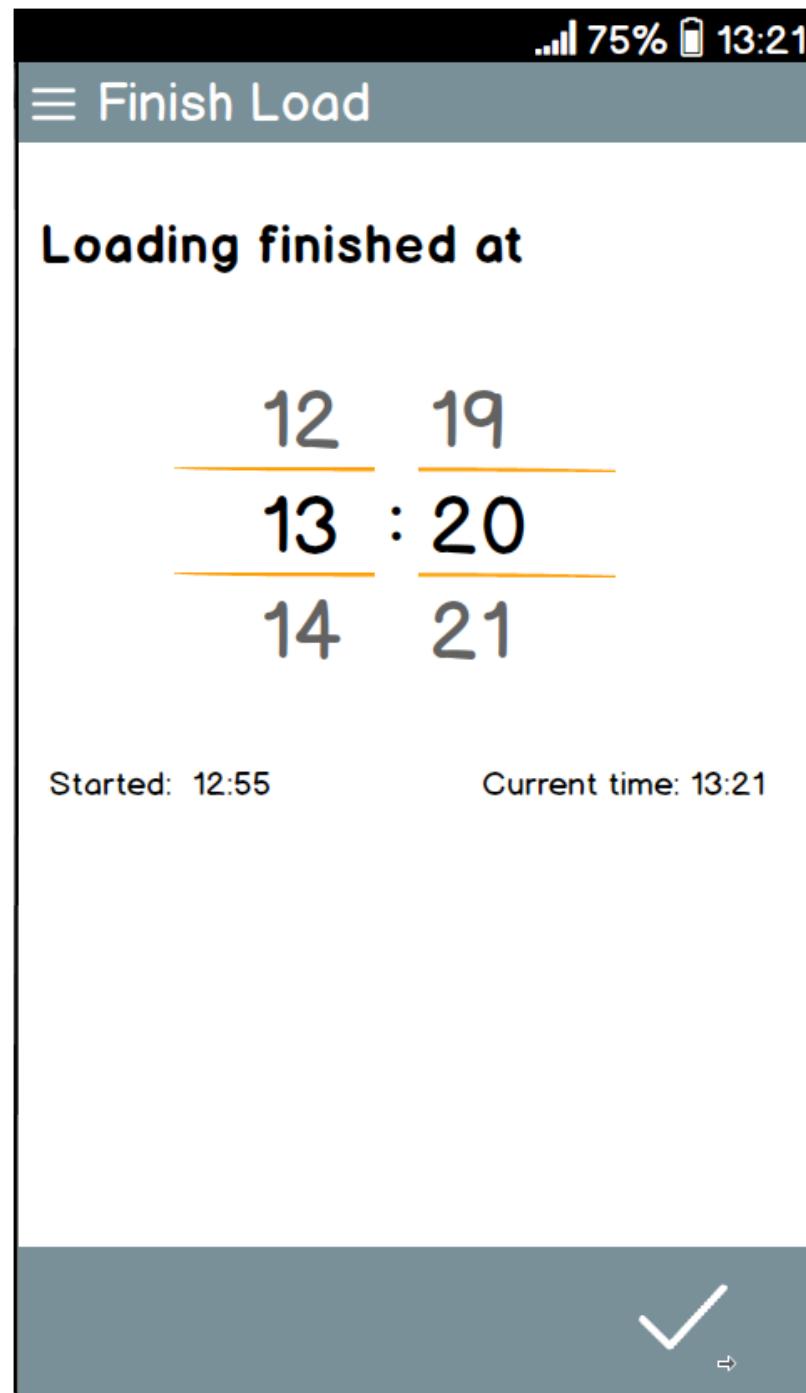
Unloading Point

Transport-Beton Ingolstadt
Baggerweg
85051 Ingolstadt
19.01.2015 14:00 (scheduled unloading)
19.01.2015 13:45 - 14:15 (agreed start)

Loading Point

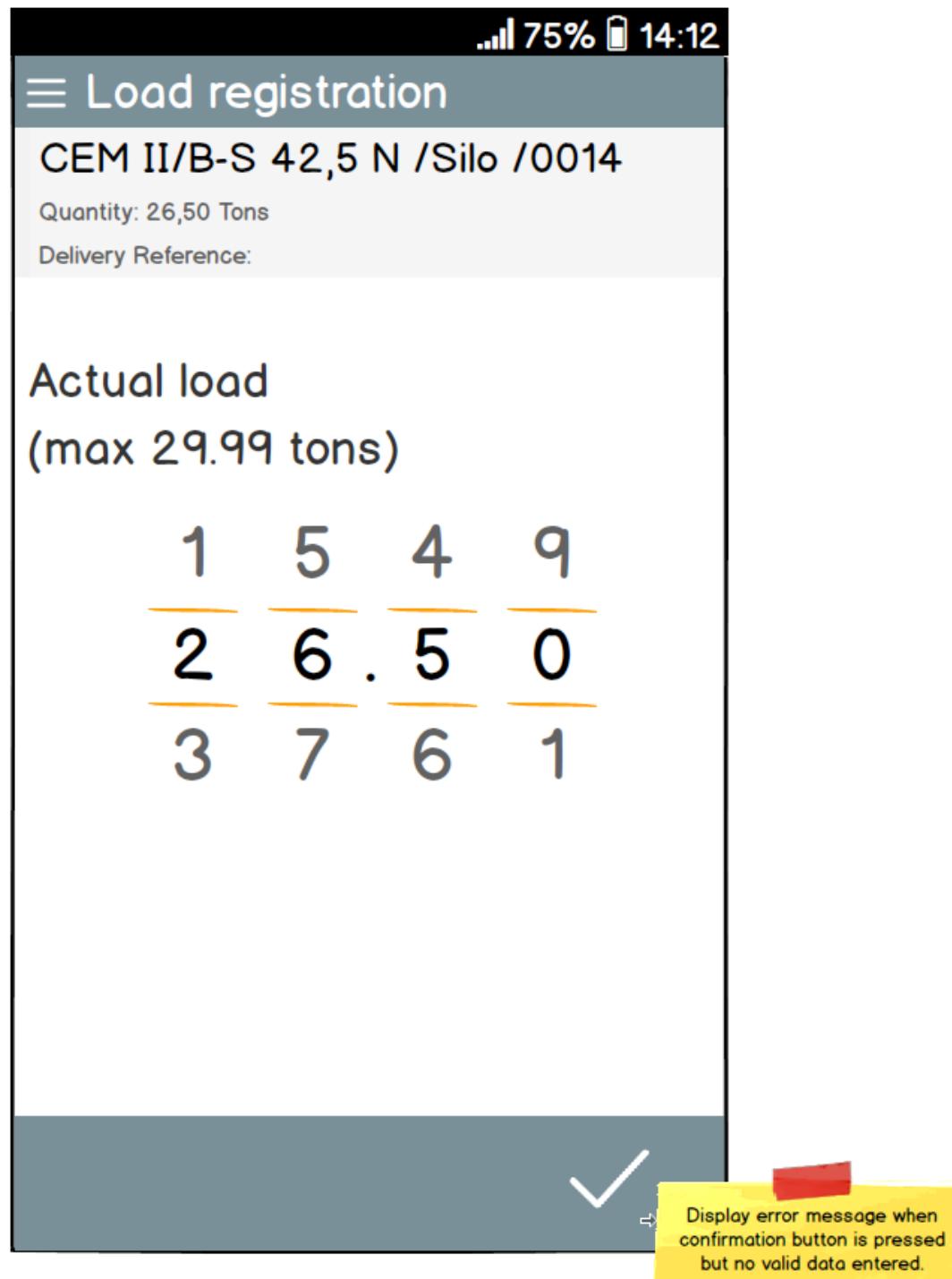
Zementwerk Burglengenfeld
Schmidmühlener Str. 30
93133 Burglengenfeld
19.01.2015 12:00 (scheduled loading)

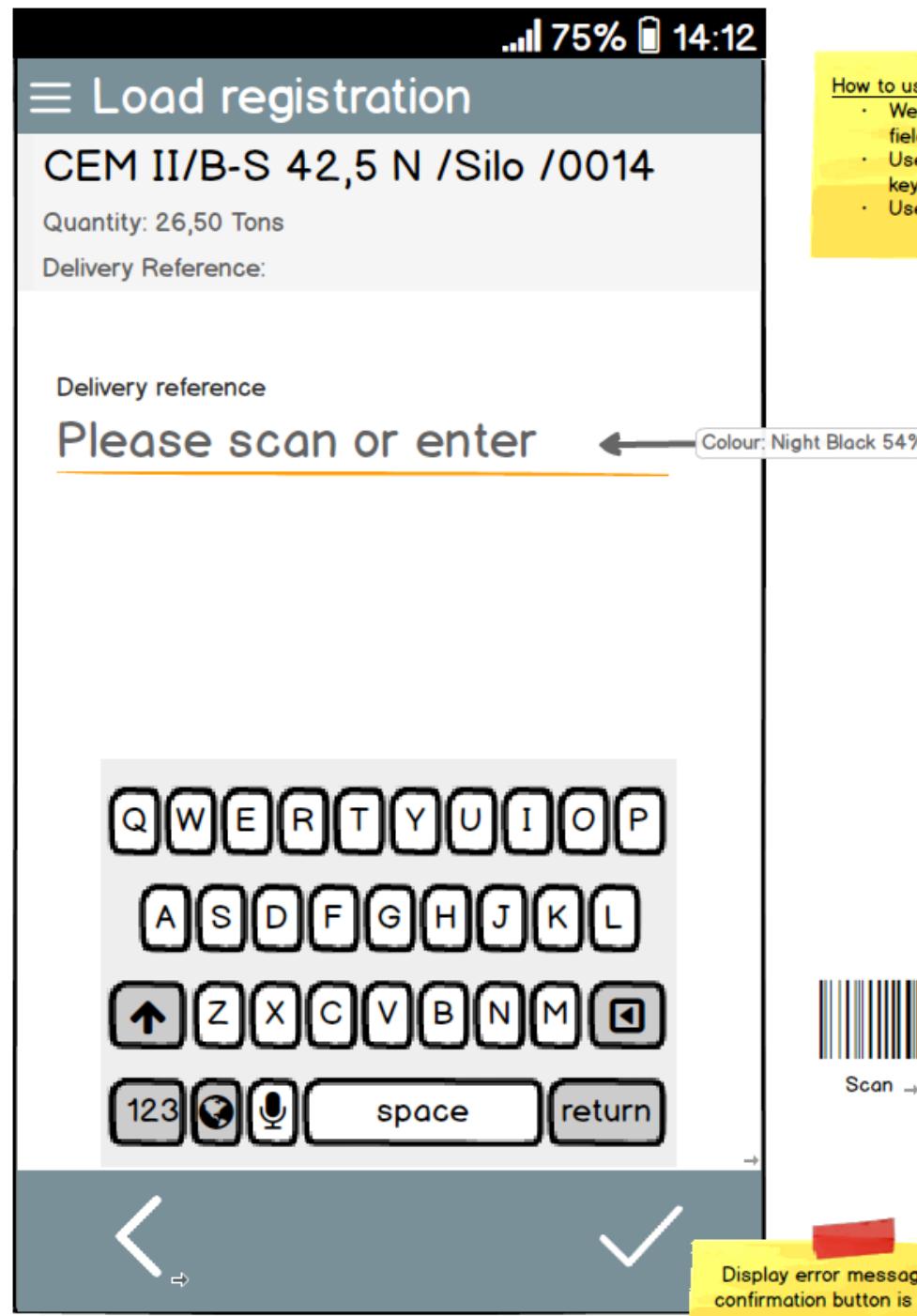




Time can be adjusted

- only backwards (not into the future)
and
- not earlier than start load time, i.e.
time entered or confirmed by driver.





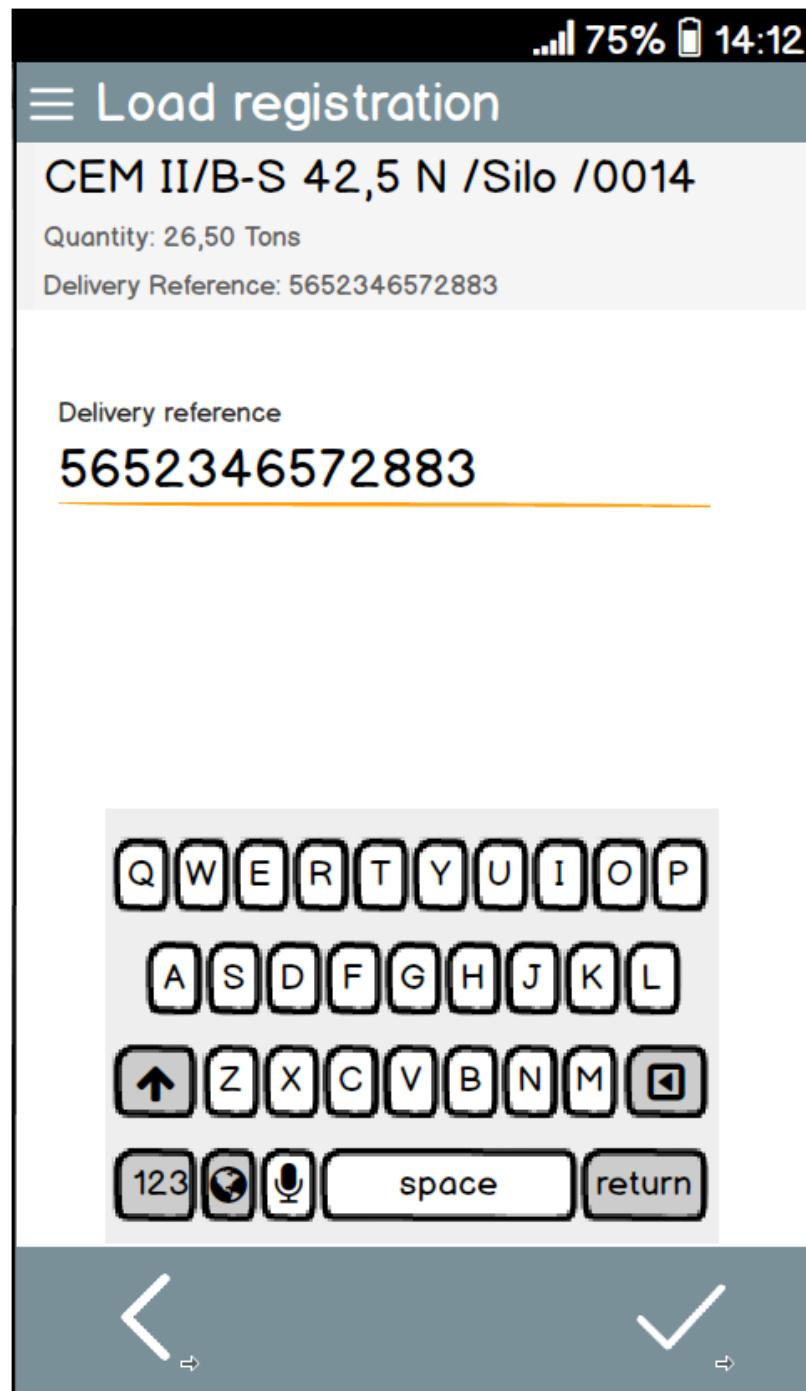
How to use:

- Wenn screen is displayed the first time, the delivery reference field is empty.
- User can enter characters via hardware keyboard oder soft keys
- User can scan the delivery reference from paper



Scan →

Display error message when confirmation button is pressed but no valid data entered.



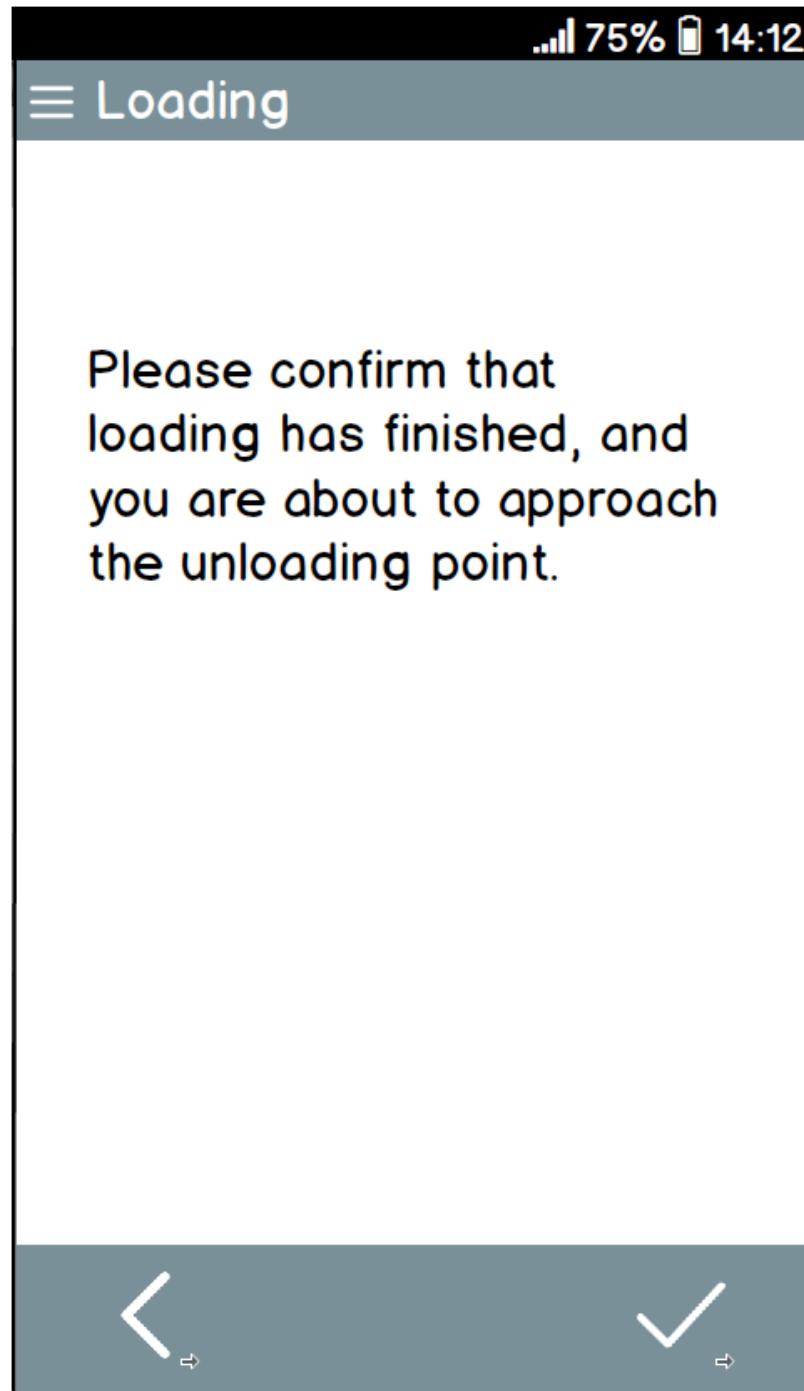
The screenshot shows a mobile application interface with the following details:

- Header:** Shows signal strength, battery level (75%), and time (14:12).
- Section 1: Loading finished**
 - Assignment ID: 0004473085.0000100000_001
 - Material: CEM II/B-S 42,5 N /Silo /0014
 - Weight: 26,5 tons
 - Instruction: Please clean truck at plant!
 - Instructions line 1 and Instructions line 2 (empty)
- Section 2: Unloading Point**
 - Location: Transport-Beton Ingolstadt, Baggerweg, 85051 Ingolstadt
 - Date: 19.01.2015 14:00 (scheduled unloading)
 - Date: 19.01.2015 13:45 - 14:15 (agreed start)
- Section 3: Loading Point**
 - Location: Zementwerk Burglengenfeld, Schmidmühlener Str. 30, 93133 Burglengenfeld
 - Date: 19.01.2015 12:00 (scheduled loading)
- Bottom Bar:** Contains a QR code and a sign-off button icon.

A blue arrow labeled "Click" points from the "Loading finished" section to the "Approach Unloading" text. A red arrow points from the "Sign Off Button" icon to the text "Sign Off Button only available if assignment is a preload/predrive".

Diagram on the right:

- A large circle labeled "Loading Point" contains a "Leave" button.
- An arrow points from the "Leave" button to a yellow box containing the text: "Leave Plant (LVPLNT) will be sent if GPS OK and Geo fence left."



75% 14:12

Approach Unloading Point

0004473085.0000100000_001
CEM II/B-S 42,5 N /Silo /0014
26,5 tons
Please clean truck at plant!
Instructions line 1
Instructions line 2

Unloading Point
Transport-Beton Ingolstadt
Baggerweg
85051 Ingolstadt
19.01.2015 14:00 (scheduled unloading)
19.01.2015 13:45 - 14:15 (agreed start)

Loading Point
Zementwerk Burglengenfeld
Schmidmühlener Str. 30
93133 Burglengenfeld
19.01.2015 12:00 (scheduled loading)

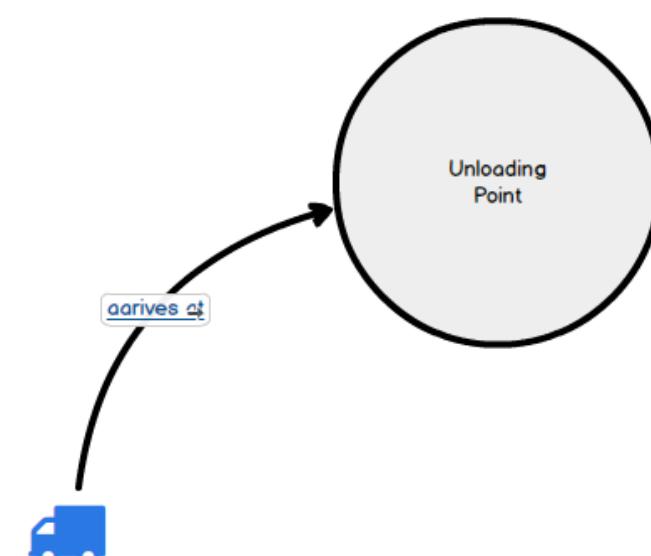
Click →

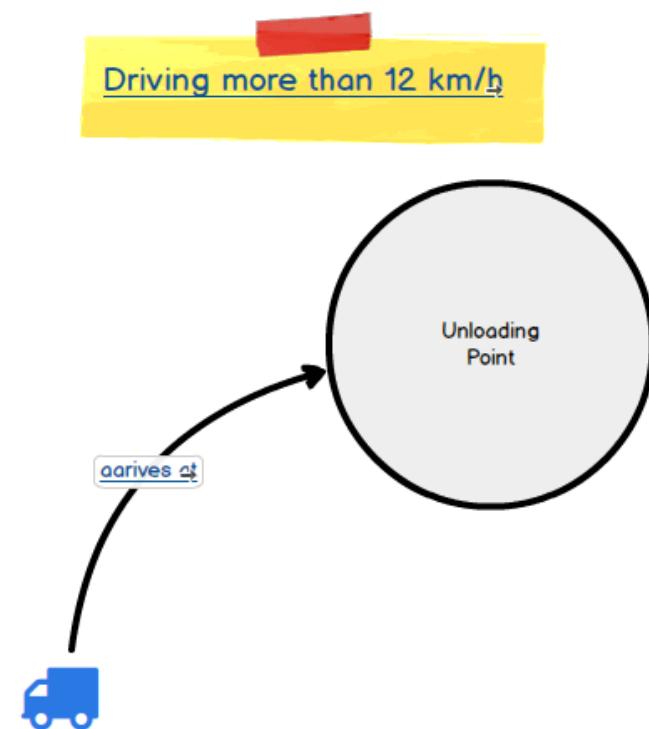
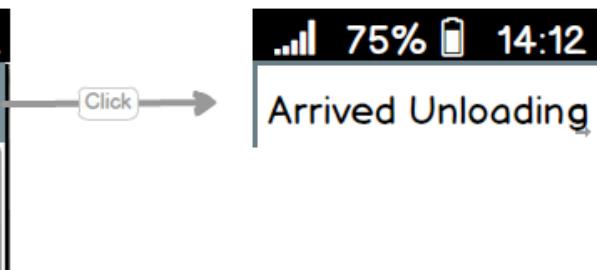
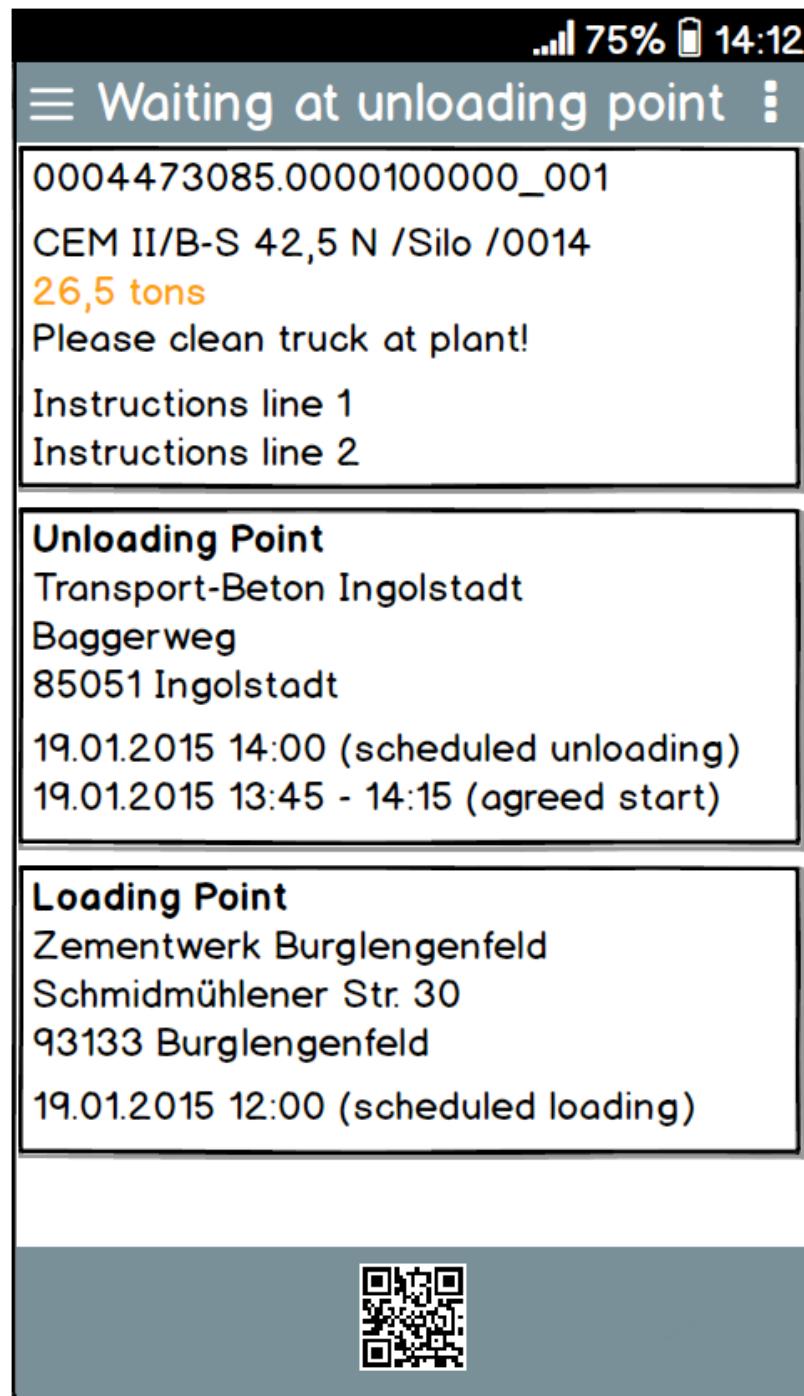
Arrived Unloading
Arrived Waiting

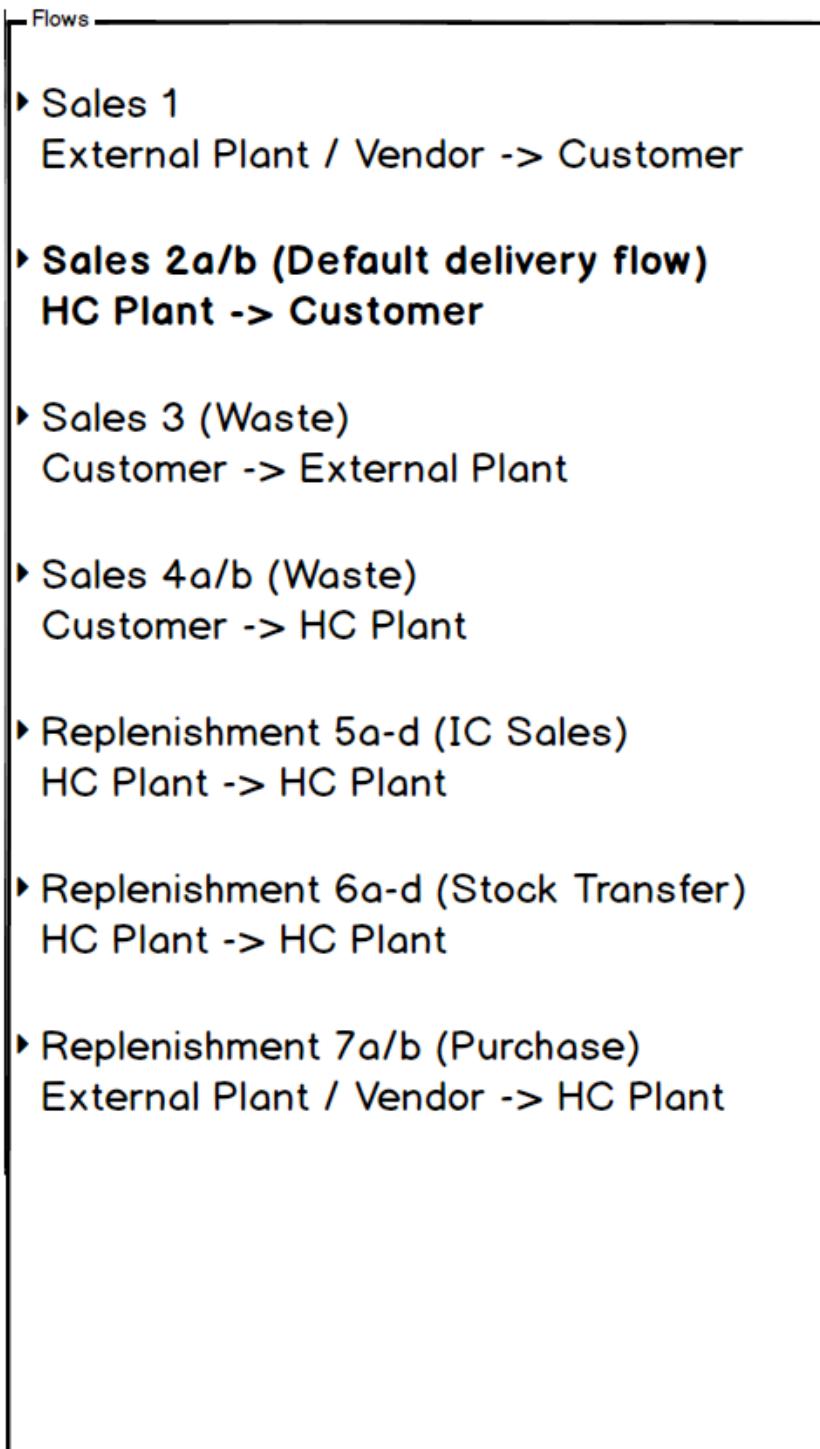
Driving more than 12 km/h

arrives at

Sign Off Button only available if assignment is a preload/predrive







Not all alternate flows (e.g. CANCEL),
comments and details (e.g. task details)
are specified in all flows but only the main
flow. to demonstrate the happy flow of each
process flow.

75% 14:12

≡ Start Unloading

0004473085.0000100000_001
CEM II/B-S 42,5 N /Silo /0014
26,5 tons
Please clean truck at plant!

Instructions line 1
Instructions line 2

Unloading Point
Transport-Beton Ingolstadt
Baggerweg
85051 Ingolstadt
19.01.2015 14:00 (scheduled unloading)
19.01.2015 13:45 - 14:15 (agreed start)

Loading Point
Zementwerk Burglengenfeld
Schmidmühlener Str. 30
93133 Burglengenfeld
19.01.2015 12:00 (scheduled loading)

75% 14:12

≡ Finish Unloading

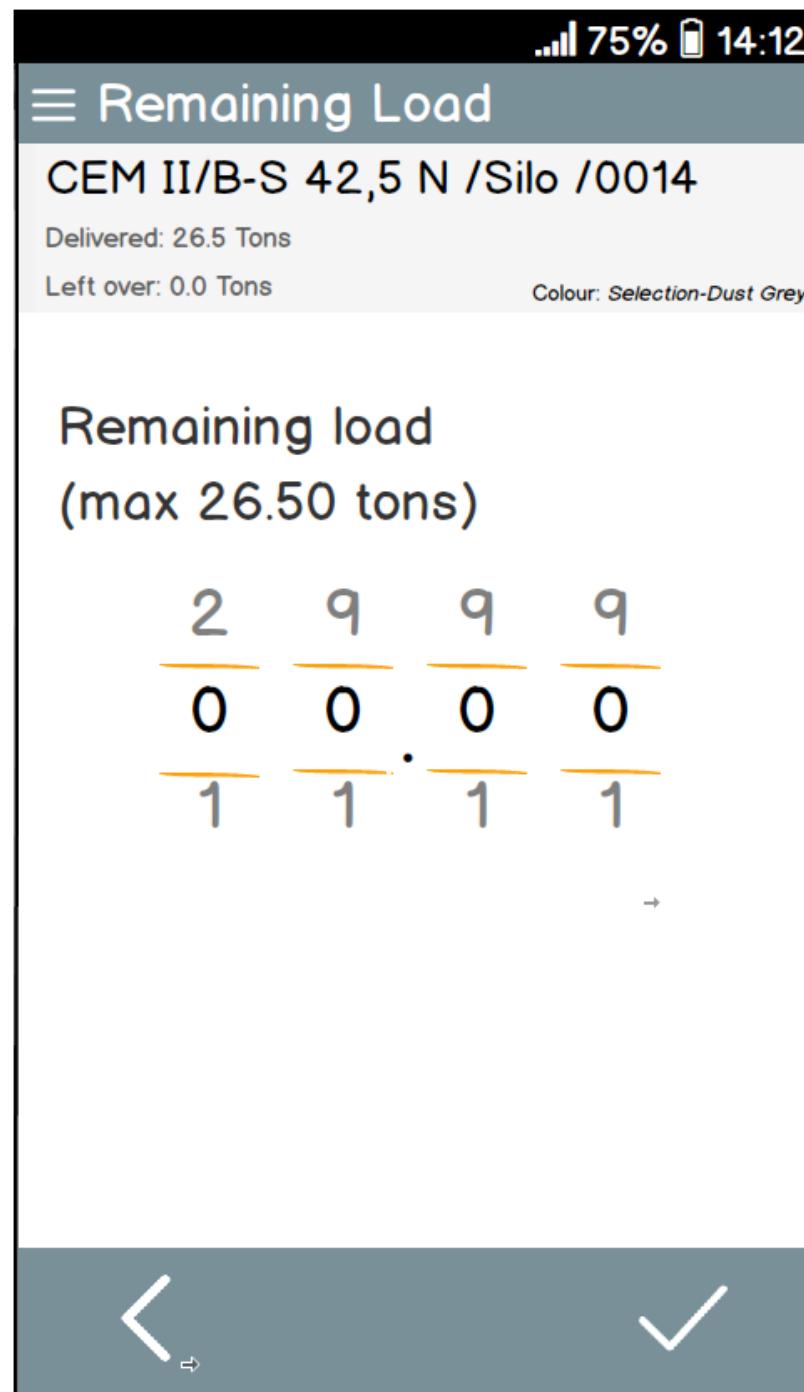
0004473085.0000100000_001
CEM II/B-S 42,5 N /Silo /0014
26,5 tons
Please clean truck at plant!

Instructions line 1
Instructions line 2

Unloading Point
Transport-Beton Ingolstadt
Baggerweg
85051 Ingolstadt
19.01.2015 14:00 (scheduled unloading)
19.01.2015 13:45 - 14:15 (agreed start)

Loading Point
Zementwerk Burglengenfeld
Schmidmühlener Str. 30
93133 Burglengenfeld
19.01.2015 12:00 (scheduled loading)



75% 14:12

≡ Remaining Load

CEM II/B-S 42,5 N /Silo /0014

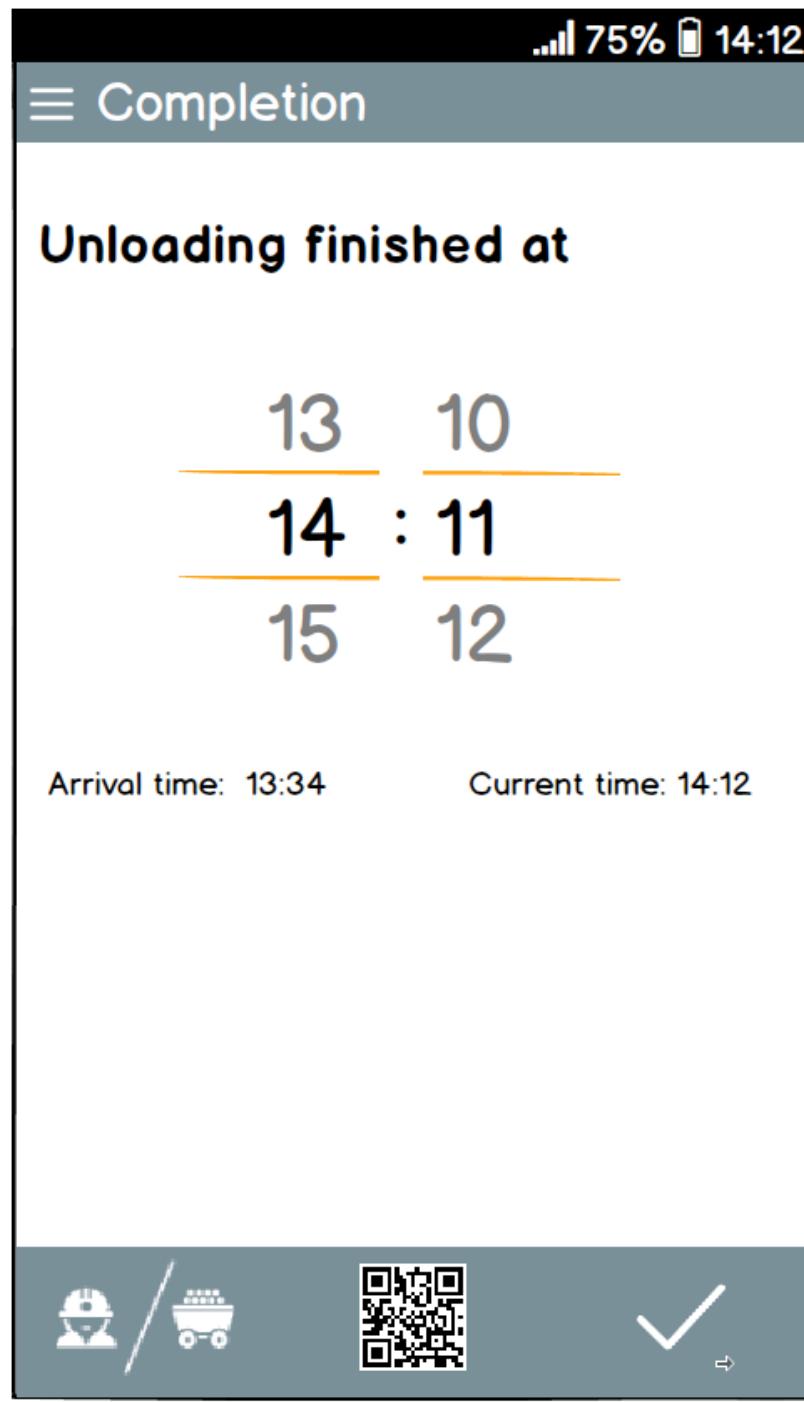
Delivered: 25.0 Tons

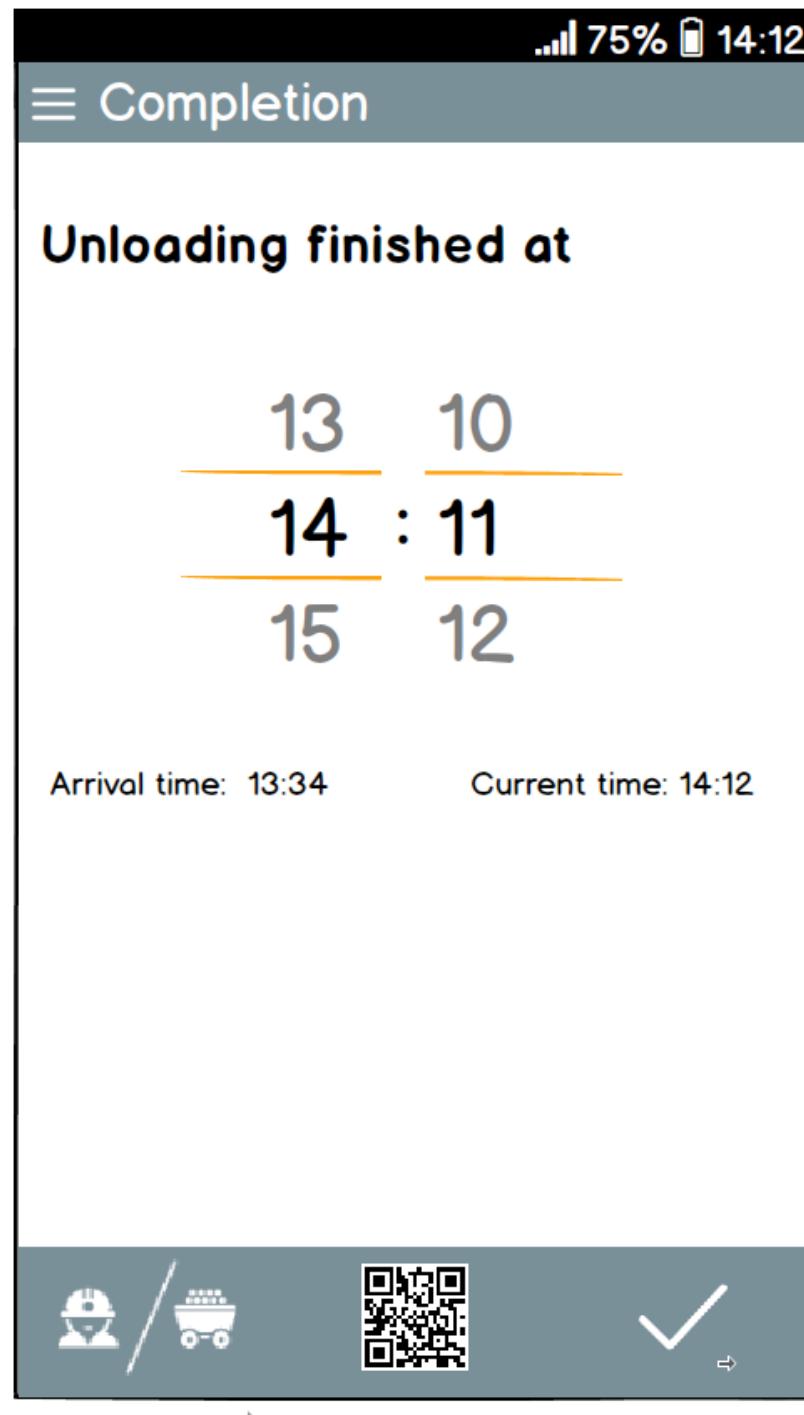
Left over: 1.50 Tons

Remaining load
(max 26.50 tons)

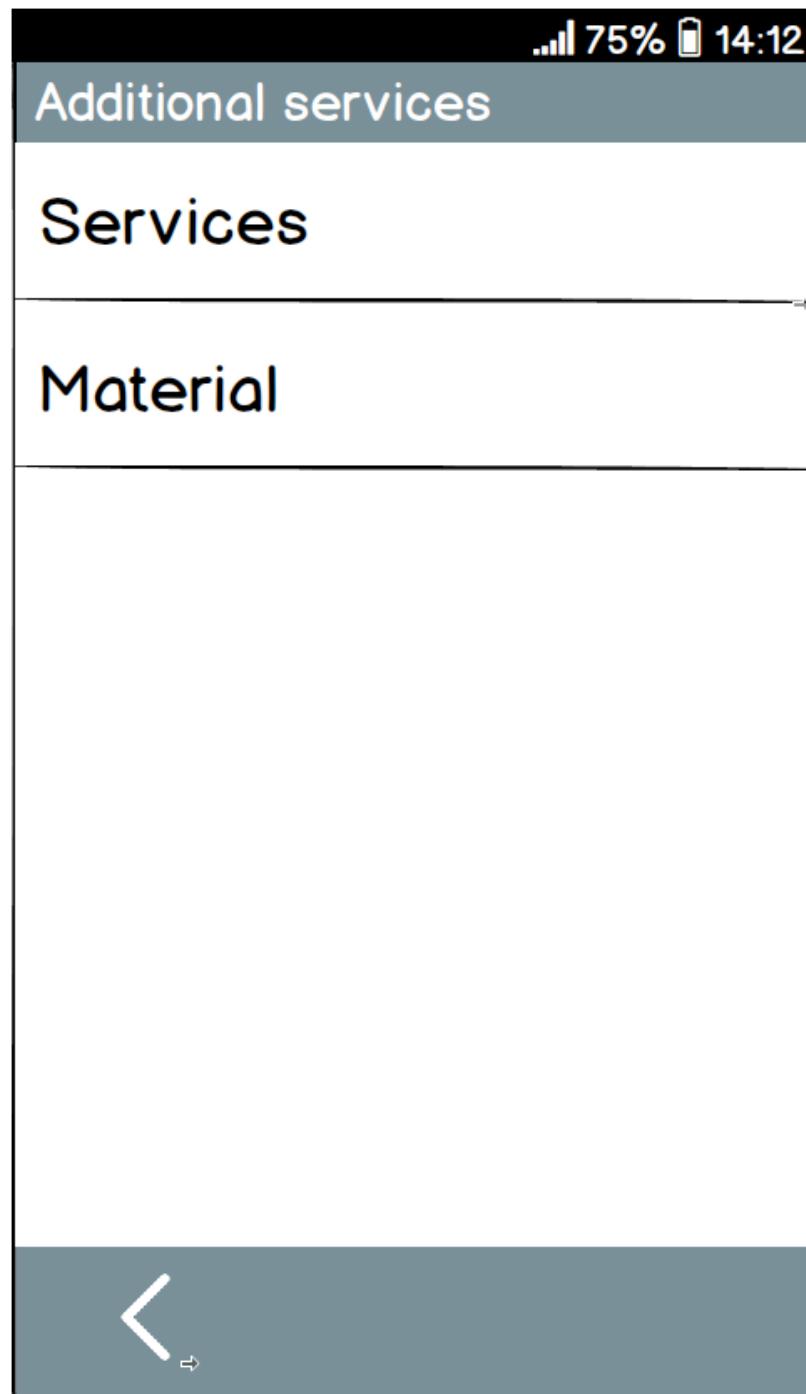
$$\begin{array}{r} 2 \quad 0 \quad 4 \quad 9 \\ \hline 0 \quad 1 \quad 5 \quad 0 \\ \hline 1 \quad 2 \quad 6 \quad 1 \end{array}$$

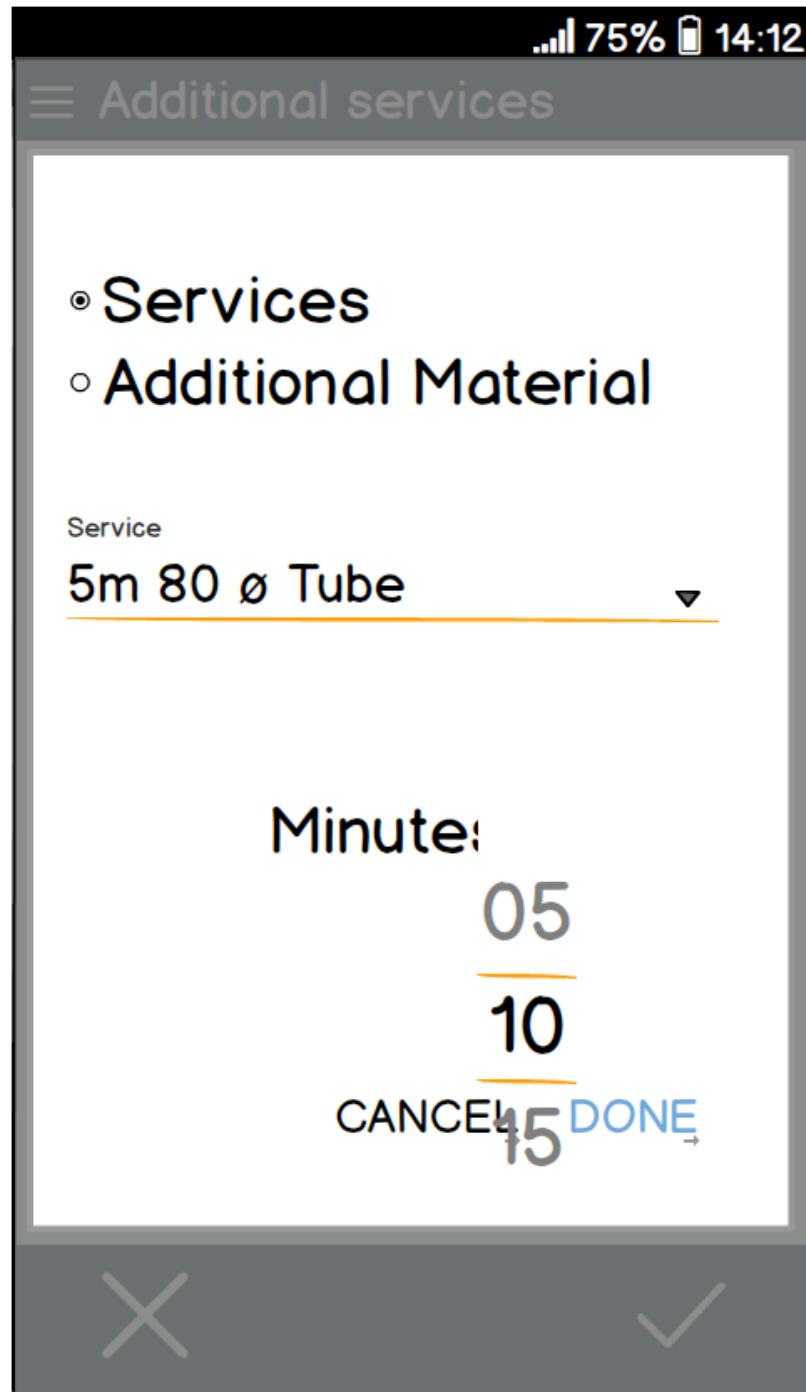
<  ✓









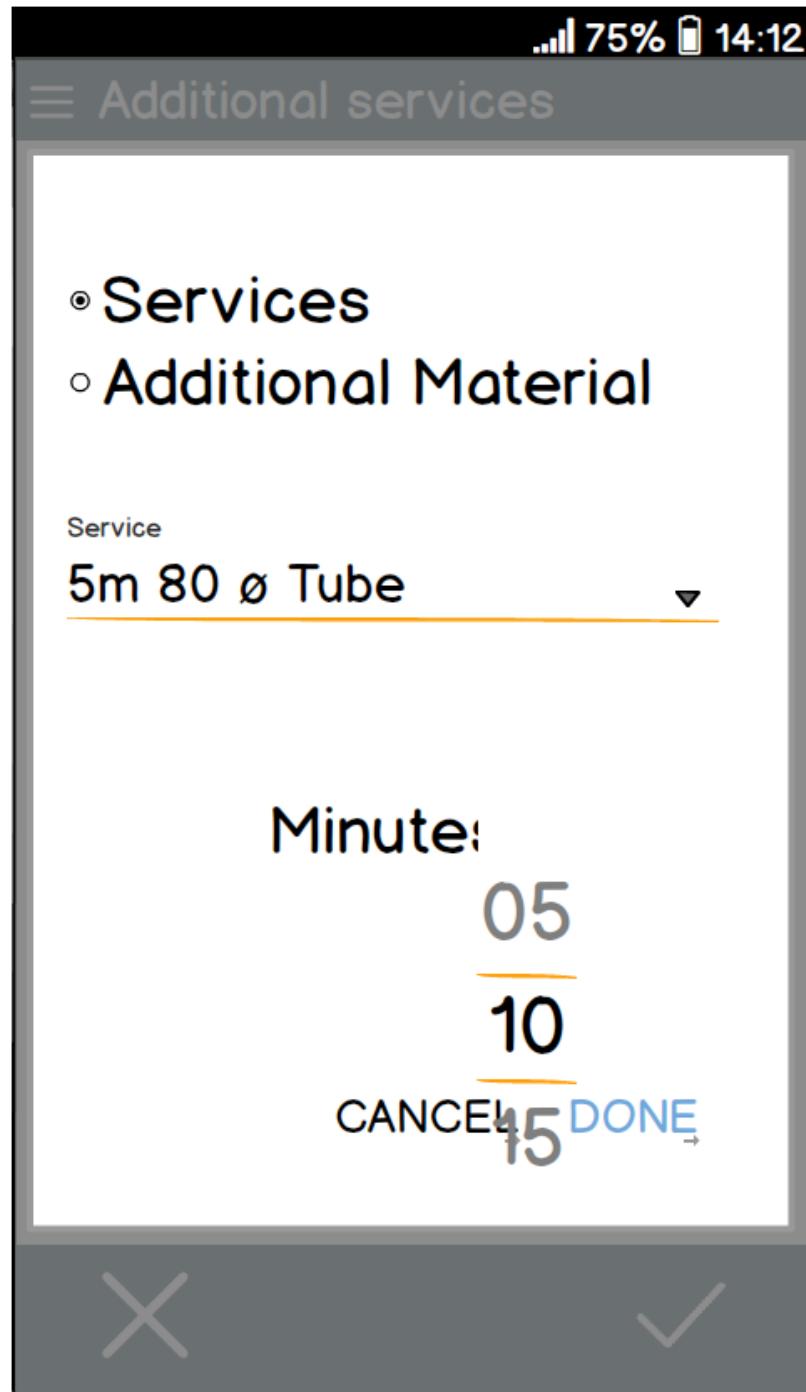


Behavior:

- Select Service or Material
- Choose entry from list (list depends on selection above)
- Enter value by increasing / decreasing (incrementd depends on entry)
- If value == 0 => do not add

Prerequisites:

- Increment configurable (in configuration of services)
- Services per business line

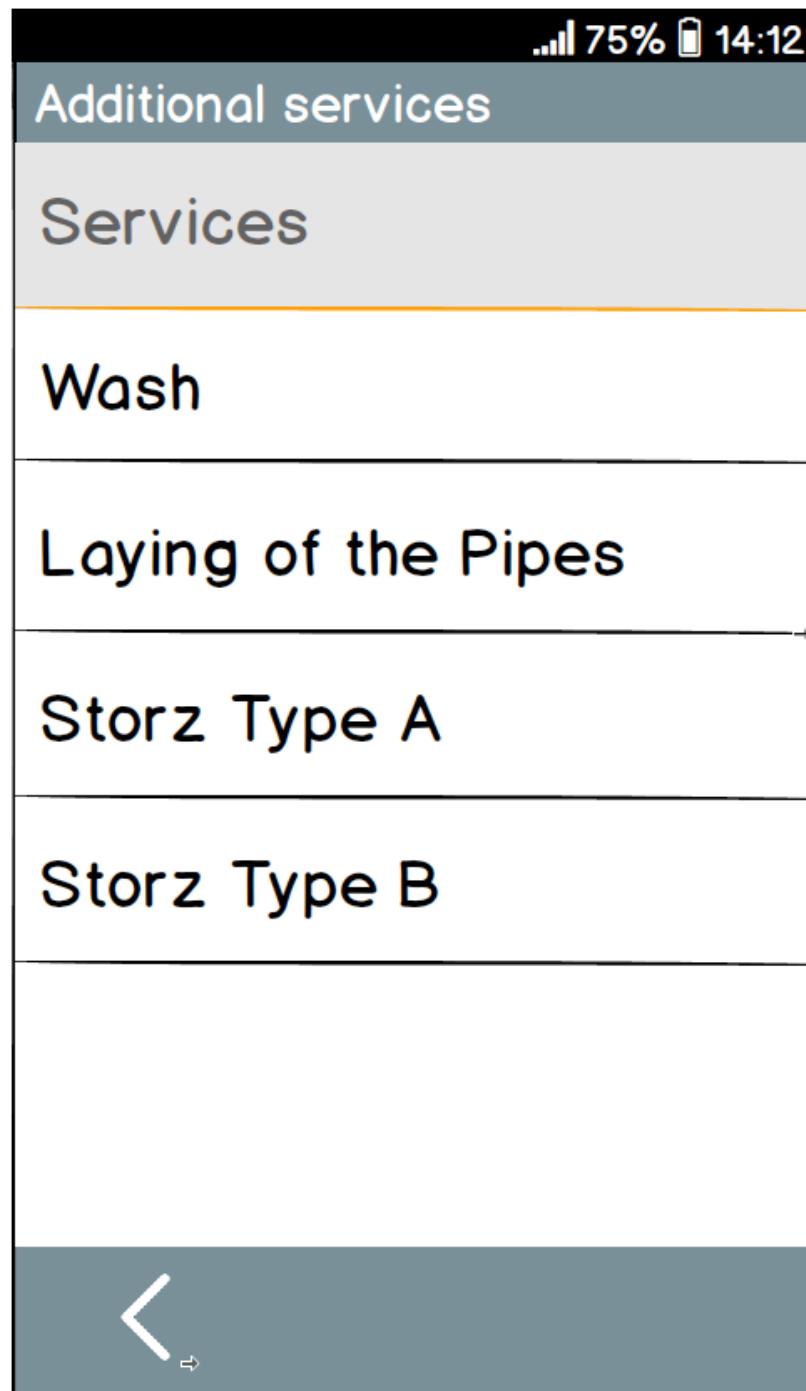


Behavior:

- Select Service or Material
- Choose entry from list (list depends on selection above)
- Enter value by increasing / decreasing (incrementd depends on entry)
- If value == 0 => do not add

Prerequisites:

- Increment configurable (in configuration of services)
- Services per business line

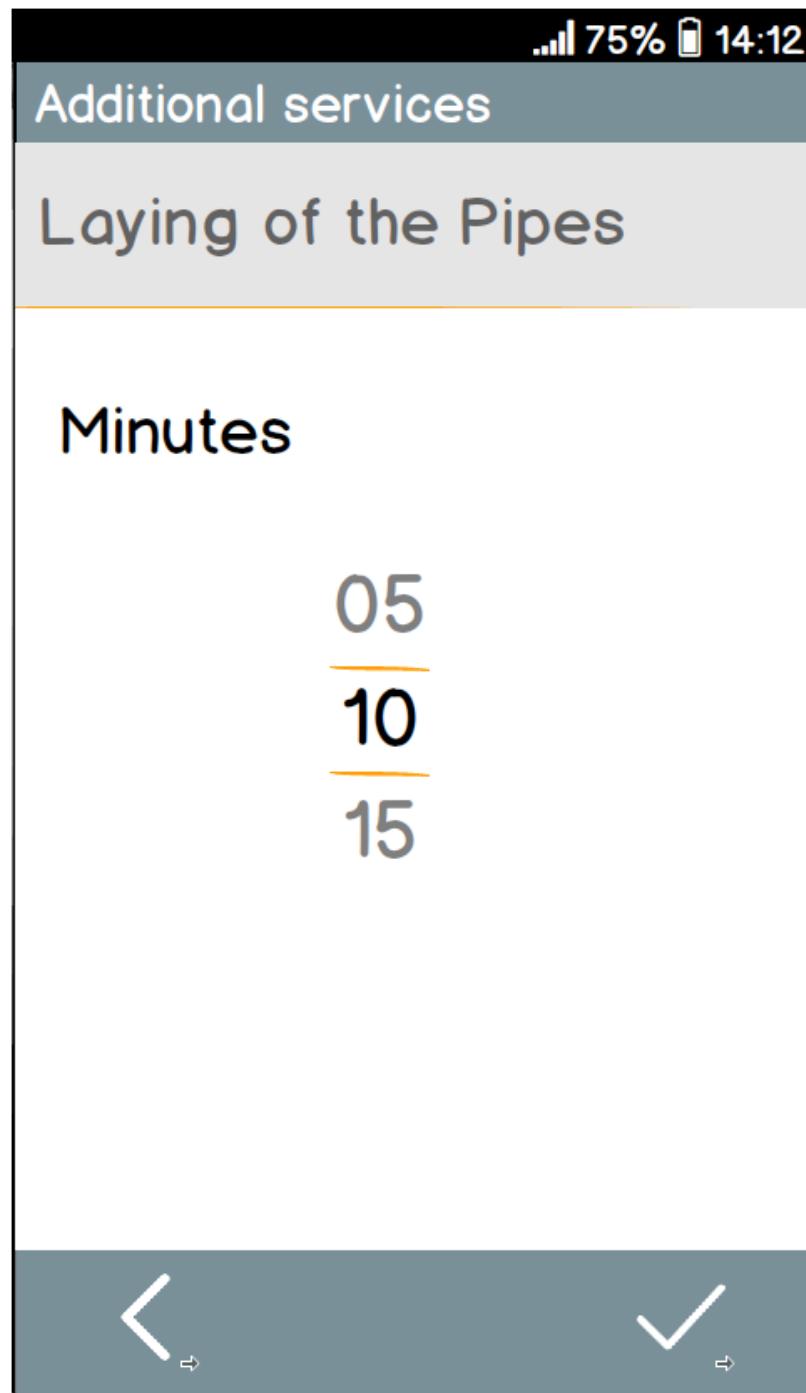


Behavior:

- Select entry from list (list depends on previous selection)

Prerequisites:

- Services per business line

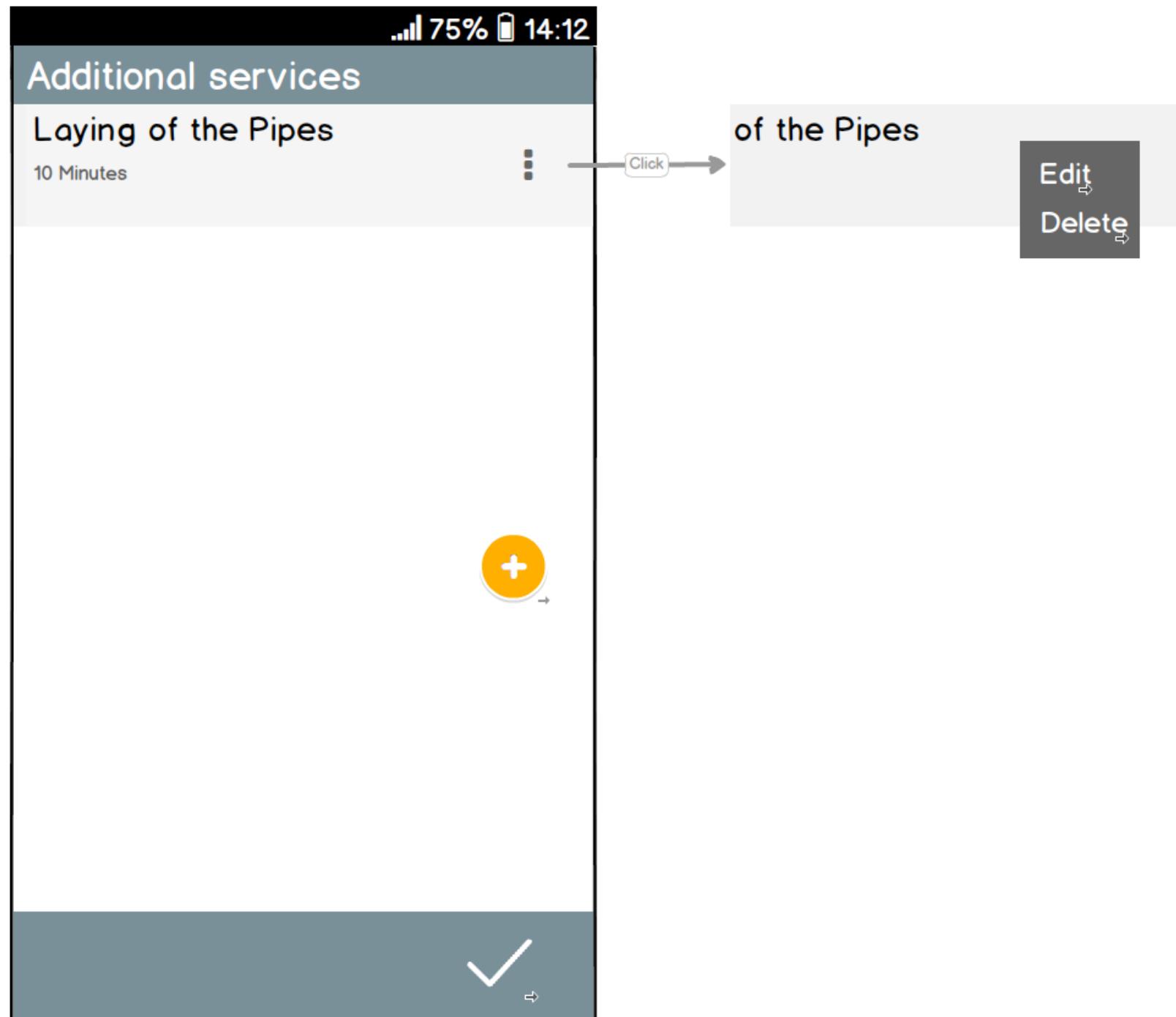


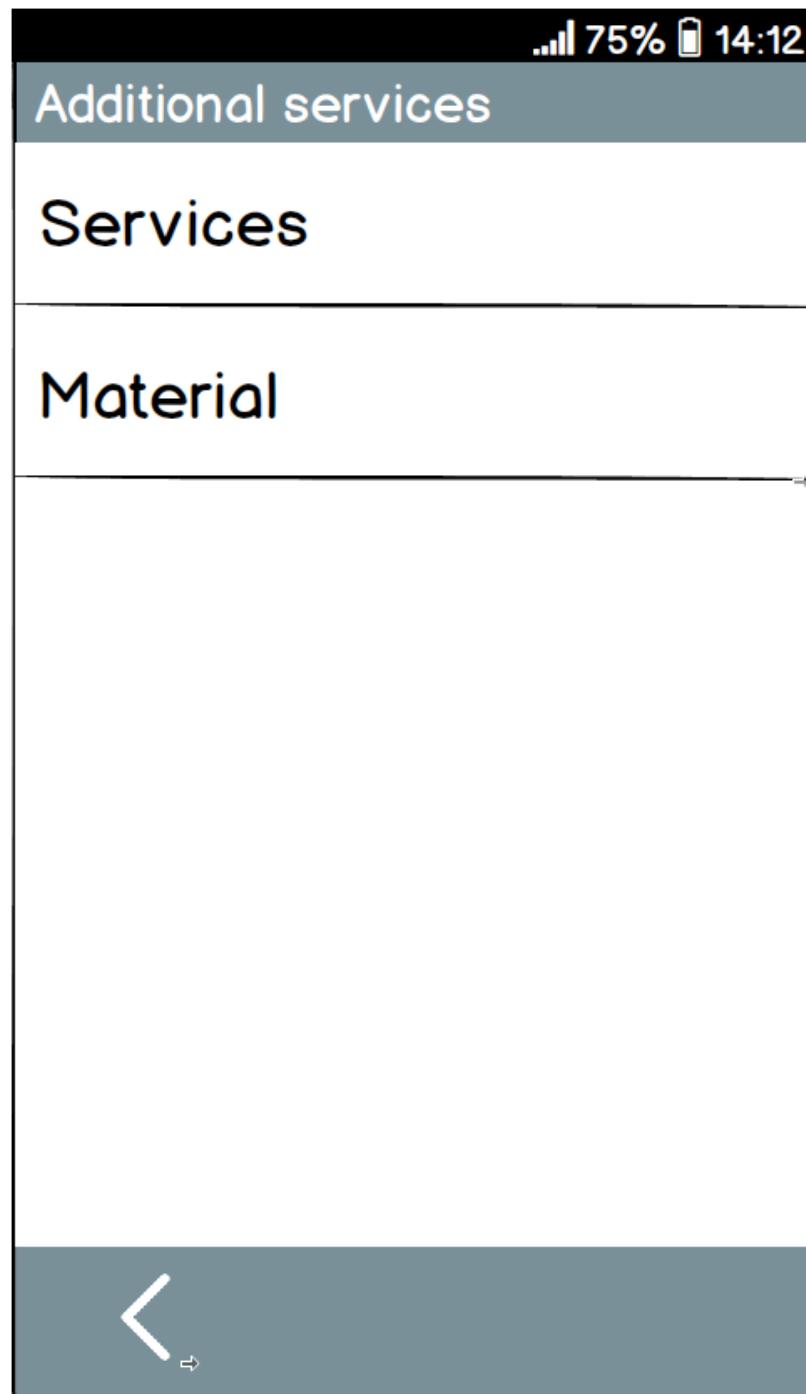
Behavior:

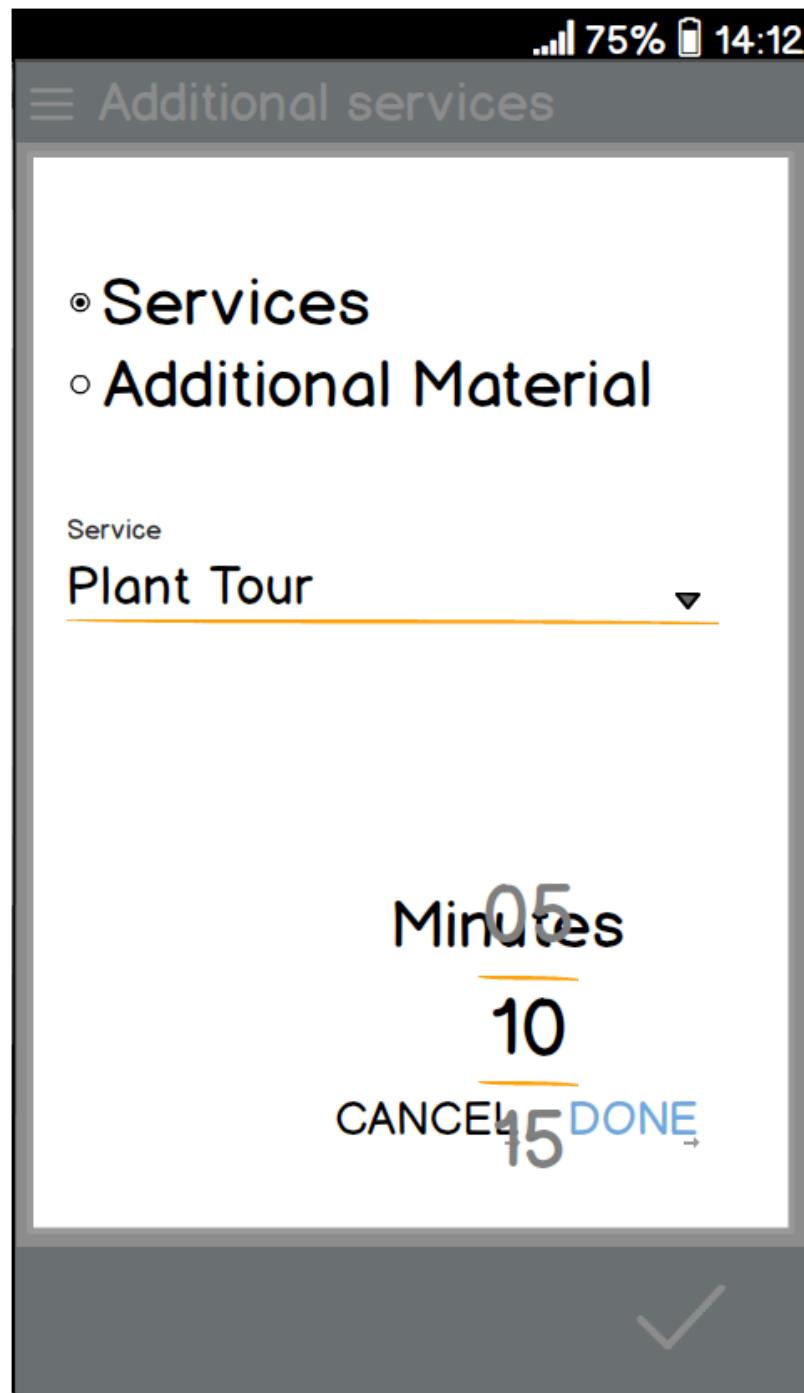
- Enter value by increasing / decreasing (increment depends on entry)
- If value == 0 => do not add

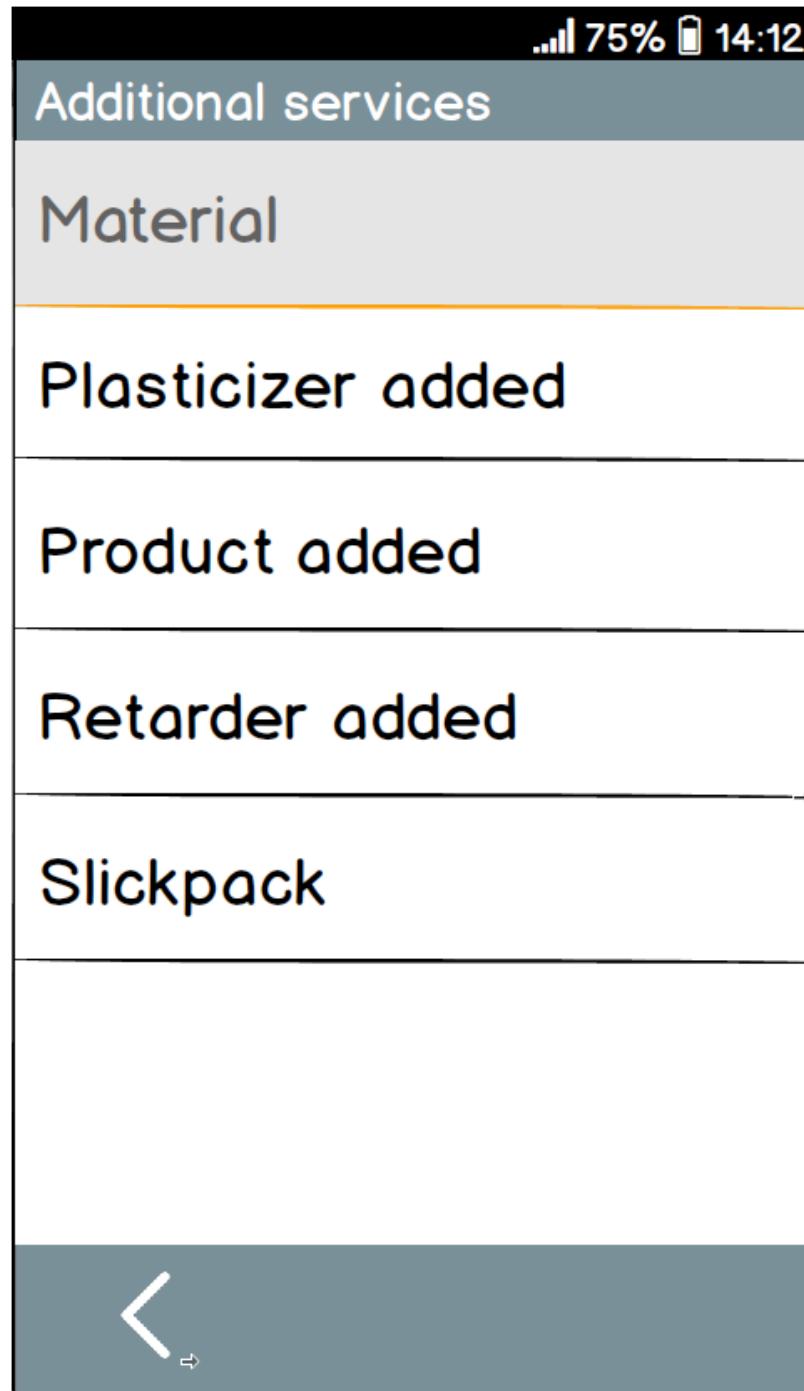
Prerequisites:

- Increment configurable (in configuration of services)







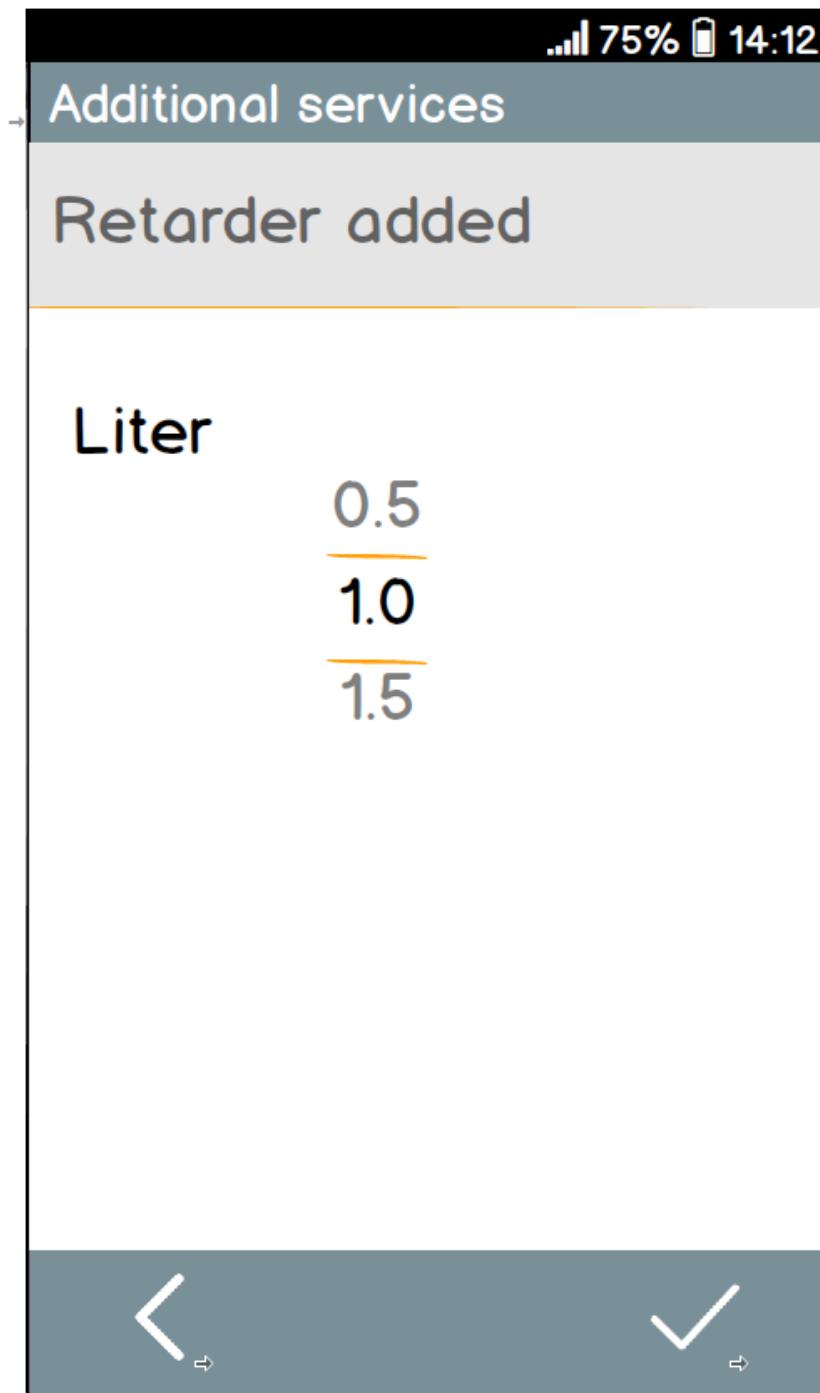


Behavior:

- Choose entry from list (list depends on previous selection)

Prerequisites:

- Services per business line

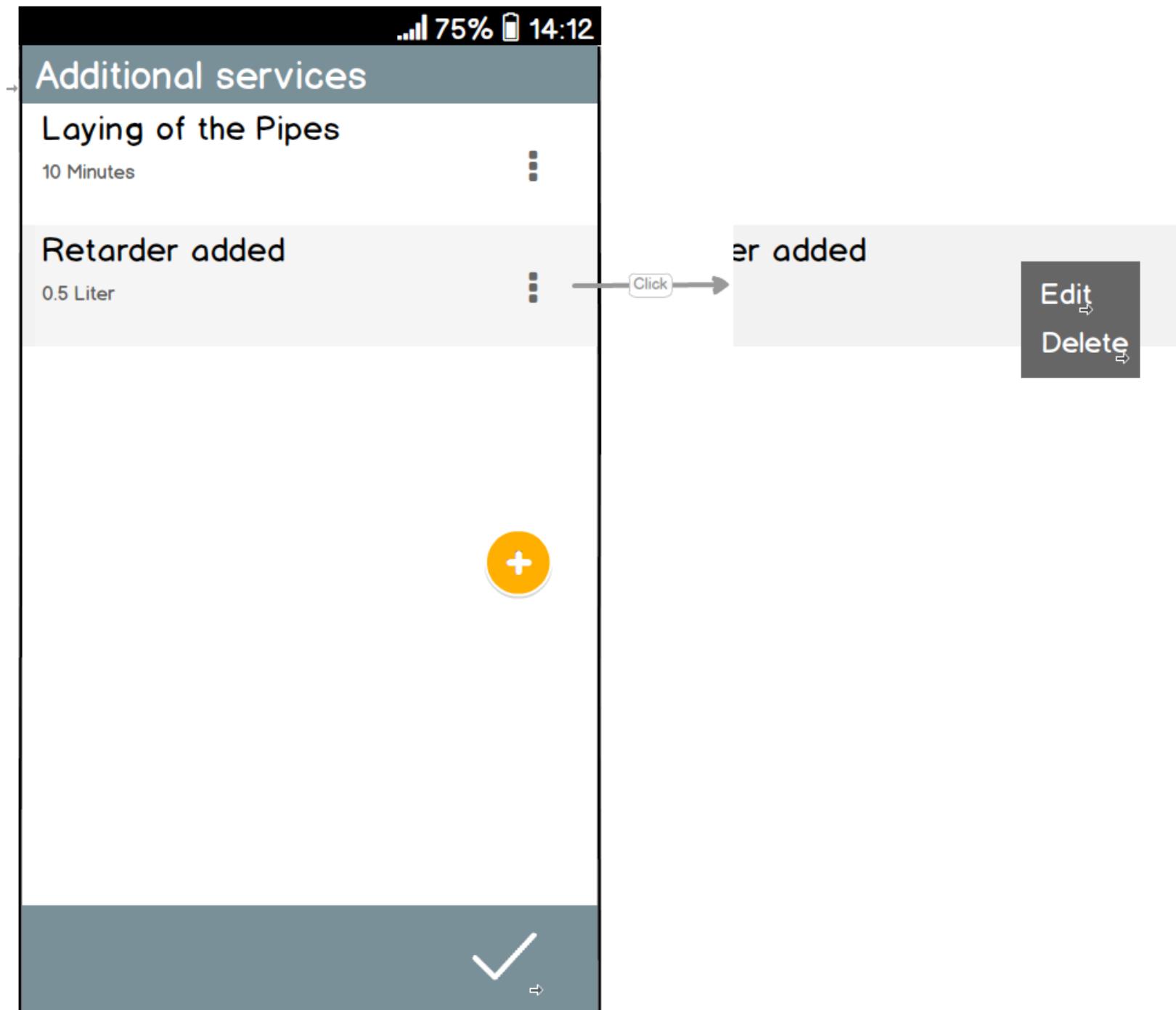


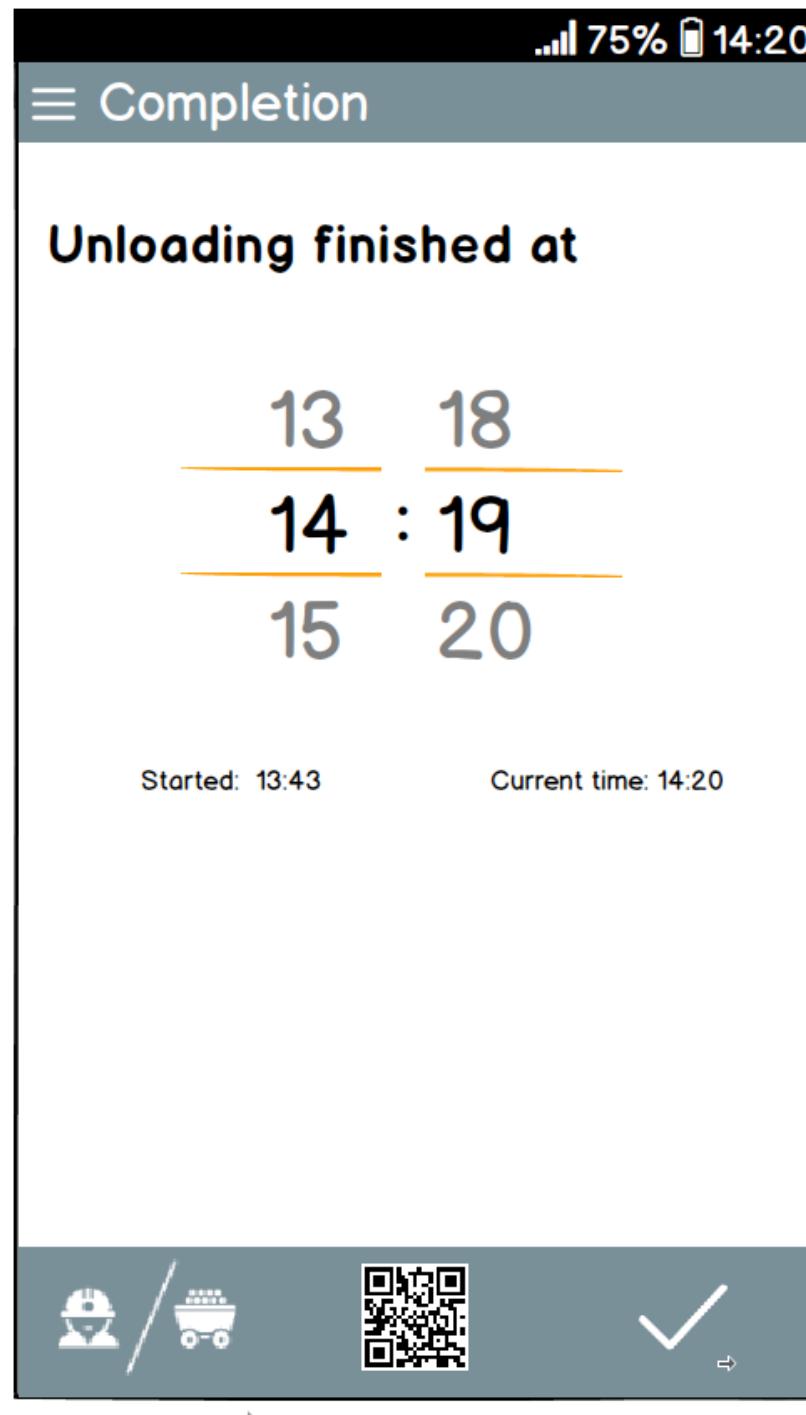
Behavior:

- Enter value by increasing / decreasing (increment depends on entry)
- If value == 0 => do not add

Prerequisites:

- Increment configurable (in *services.xml*)





Please select delivery type (selects business process for ePOD at Unloading Location)

w/o ePOD

- ▶ Sales 3 (Waste)
Customer -> External Plant

- ▶ Sales 4a/b (Waste)
Customer -> HC Plant

- ▶ Replenishment 5a/d (IC Sales)
HC Plant -> HC Plant

- ▶ Replenishment 6a/d (Stock Transfer)
HC Plant -> HC Plant

- ▶ Replenishment 7a/b (Purchase)
External Plant / Vendor -> HC Plant

with ePOD

- ▶ Sales 1
External Plant / Vendor -> Customer

- ▶ Sales 2a/b (Default delivery flow)
HC Plant -> Customer

- ▶ Replenishment 5b/c (IC Sales)
HC Plant -> HC Plant

- ▶ Replenishment 6b/c (Stock Transfer)
HC Plant -> HC Plant

75% 14:12

≡ Signature

Delivery

0004473085.0000100000_001 < Delivery No.

CEM II/B-S 42,5 N /Silo /0014 < Material

Ordered quantity: 26,5 tons < Quantity *

Estimated return: 2 tons < Left over

Additional Services

Wash (5 Pieces)

Laying of Pipes (15 Minutes)

5m 80 ø Tube (3 Pieces)

Times

12:41 Arrival Time

12:52 Start unload

13:45 Unloading time

14:00 Departure time

Delivery summary scrollable, if content does not fit

Signee

J. W. v. Goethe

0004473085.0000100000_001 < Eraser clears signature field



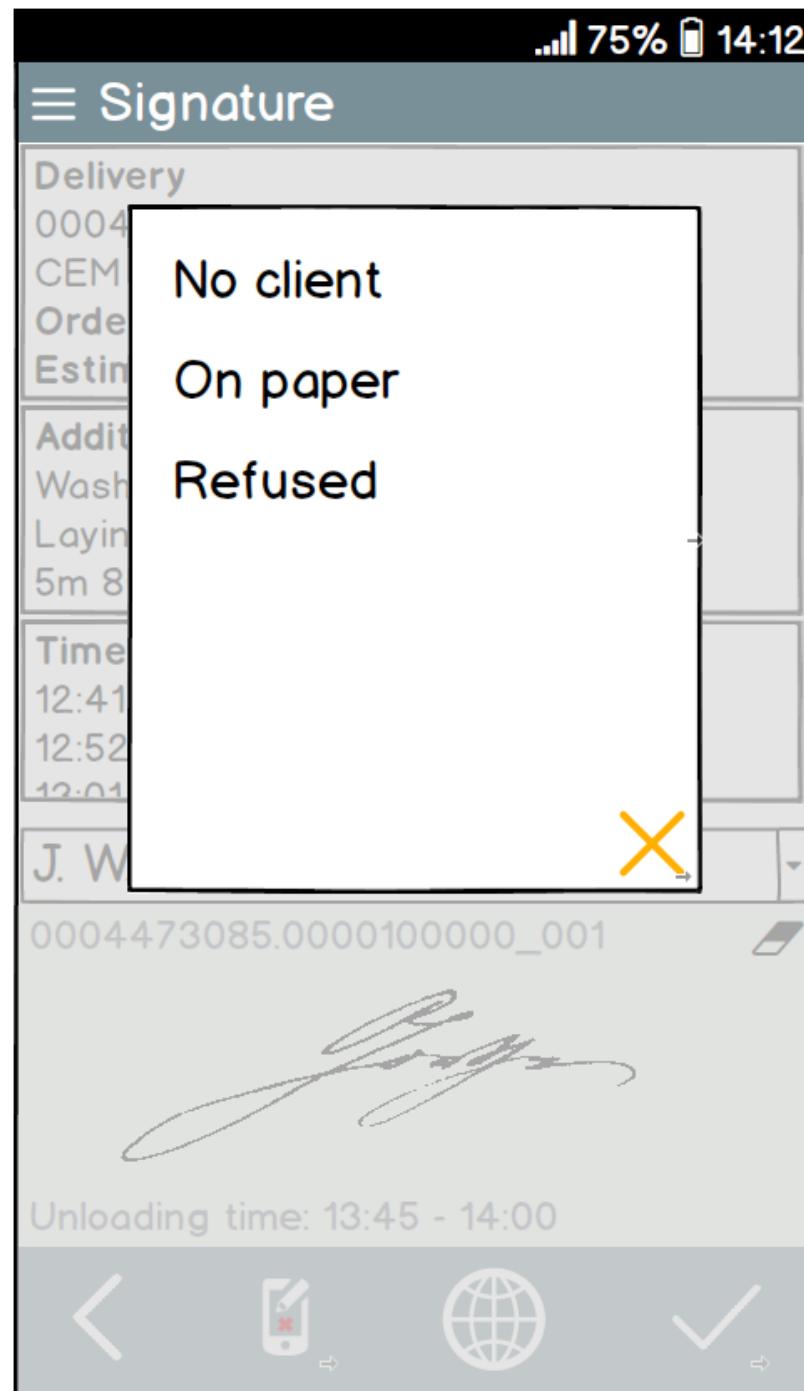
Colour: Night Black 54%

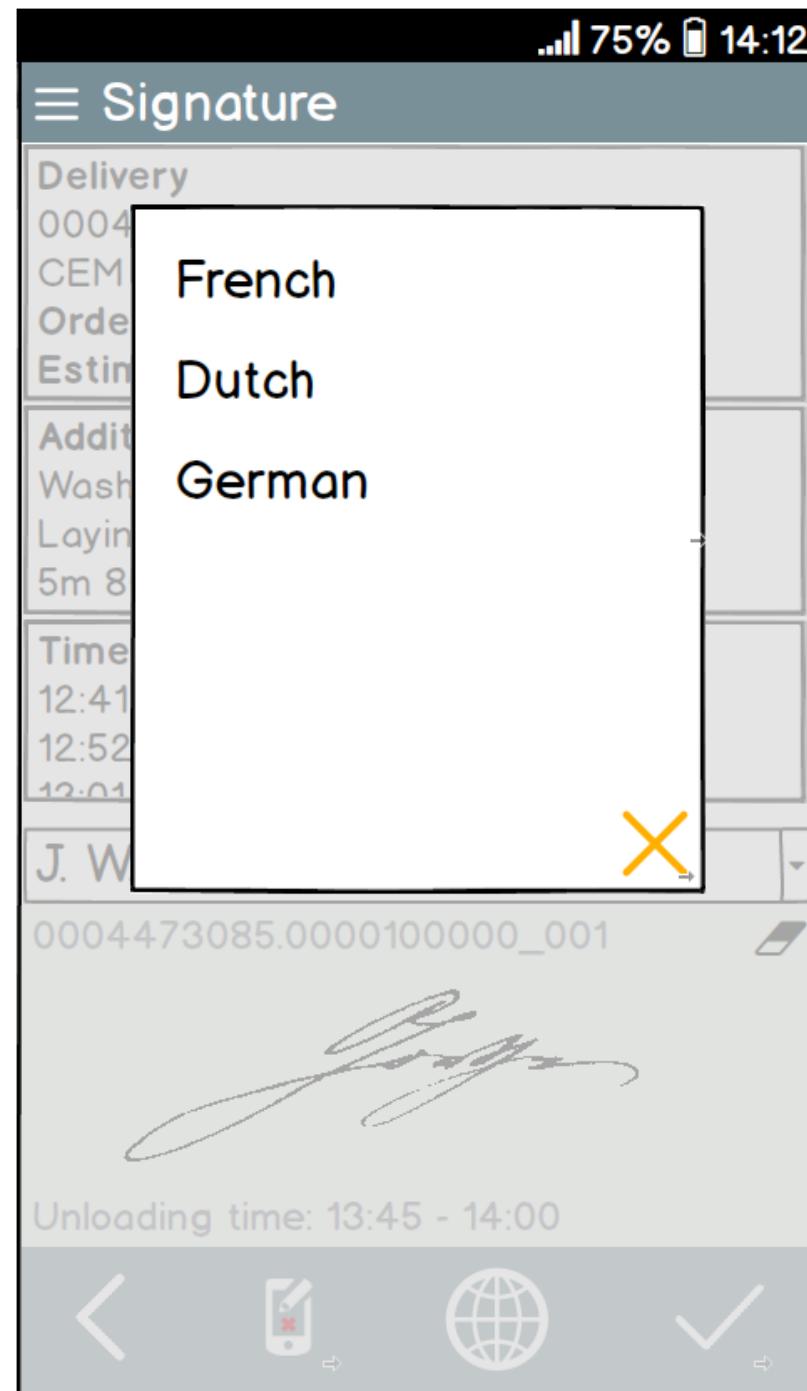
Unloading time: 13:45 - 14:00 Colour: Light Cement-Blue Grey

< ✖ 🌐 ✓

*) Quantity:

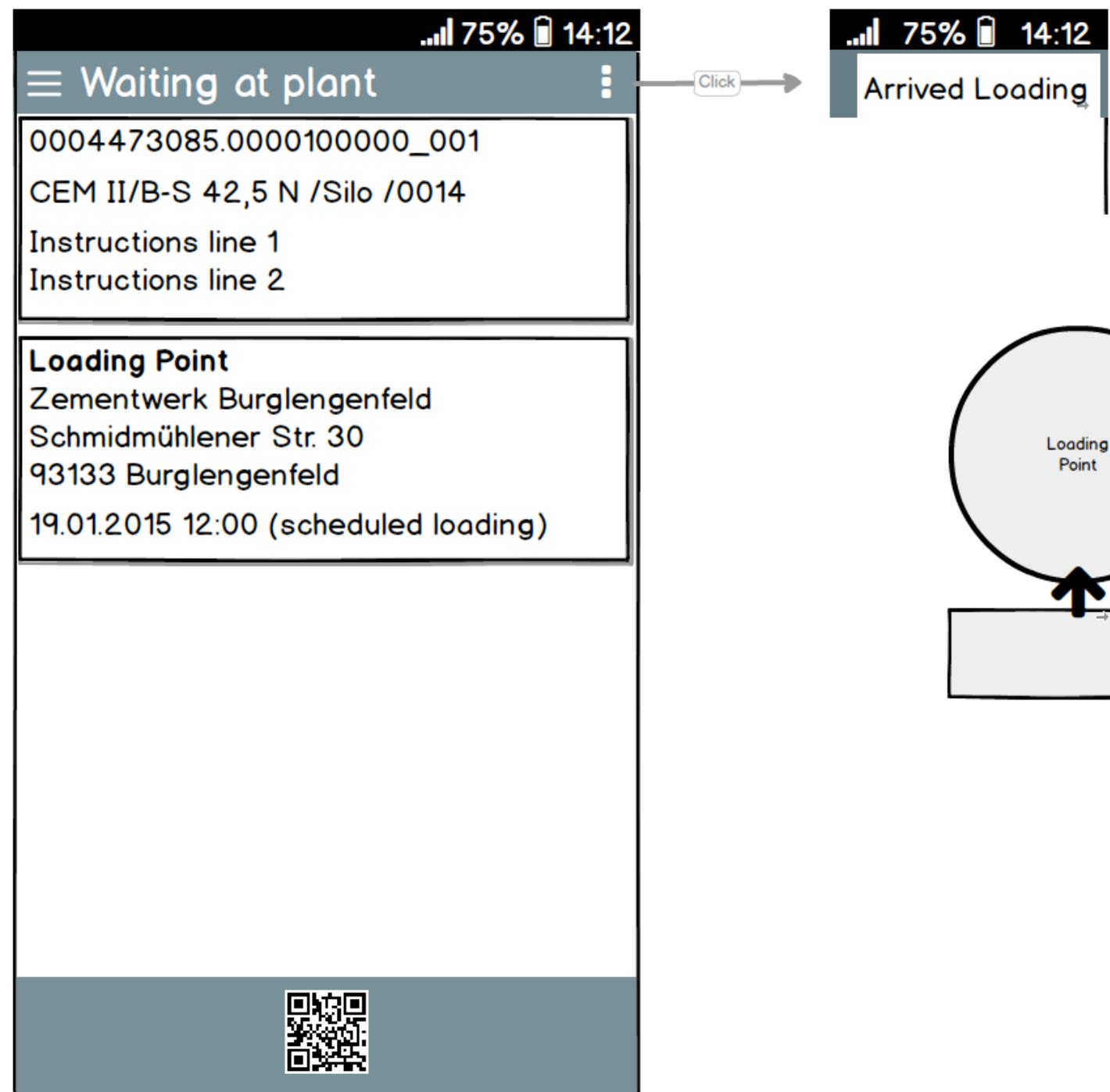
- manually entered quantity
if quantity has been entered manually
(currently if *IntegratedWeighbridge=false*)
- quantity from ST delivery
might be updated (=weighbridge quantity)
or not (=ordered quantity)





The screenshot shows a mobile application interface with the following details:

- Top Bar:** Shows signal strength, battery level (75%), and time (14:12).
- Main Screen:**
 - Title:** Return to plant
 - Delivery No.:** 0004473085.0000100000_001
 - Material:** CEM II/B-S 42,5 N /Silo /0014
 - Instructions:** Instructions line 1, Instructions line 2
 - Loading Point:** Zementwerk Burglengenfeld, Schmidmühlener Str. 30, 93133 Burglengenfeld, 19.01.2015 12:00 (scheduled loading)
 - QR Code:** A QR code is located at the bottom left.
 - Note:** A yellow sticky note says "Only available if YM flag for location is set".
- Right Panel:** Shows "Arrived Plant" and "Arrived Waiting".
- Bottom Right Diagram:** A process flow diagram titled "Actions / Events" showing a truck icon moving from a "Waiting Zone" to a "Loading Point". The arc between them is labeled "arrives at".
- Bottom Note:** "» SyncroTESS sends Cancel" with an arrow pointing right.



The screenshot shows a mobile application interface with two main sections: 'Approach site' and 'Arrived Site'.

Approach site:

- Delivery No.:** 0004473085.0000100000_001
- Material:** Duracrete
- Quantity:** 90 m3
- Truck Type:** M24
- Pump starting window:** 19.01.2015 13:00 - 13:15 (start pumping)
- Pump duration:** 28 h 30 m (pumping duration)
- Component:** Base plate
- Instructions line 2:**

Construction Site:

- Unloading Location:** Schulzentrum München Nord, Schleißheimer Str. 510, 80933 München
- Empty line (half height):**
- Scheduled arrival:** 19.01.2015 13:10
- Scheduled start of pump:** 19.01.2015 13:30

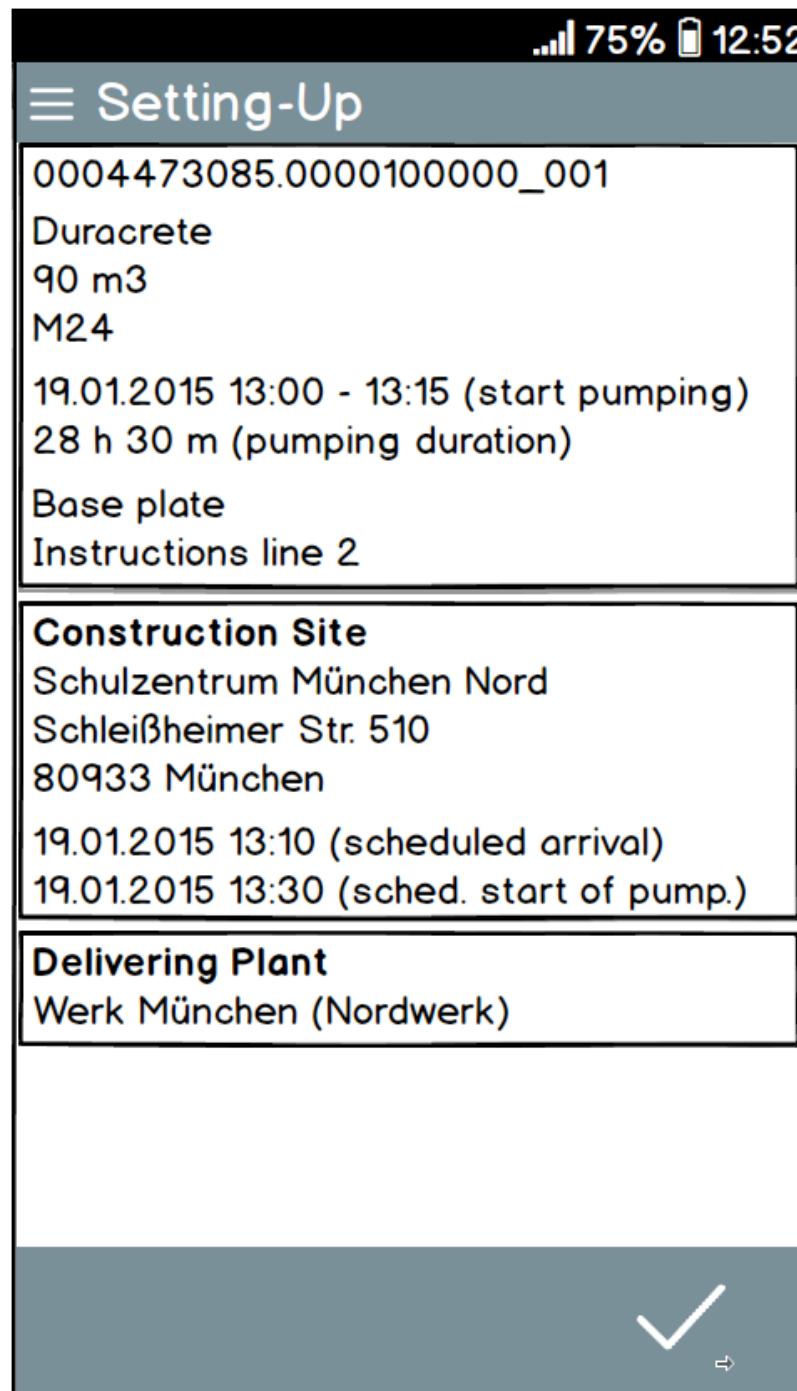
Delivering Plant:

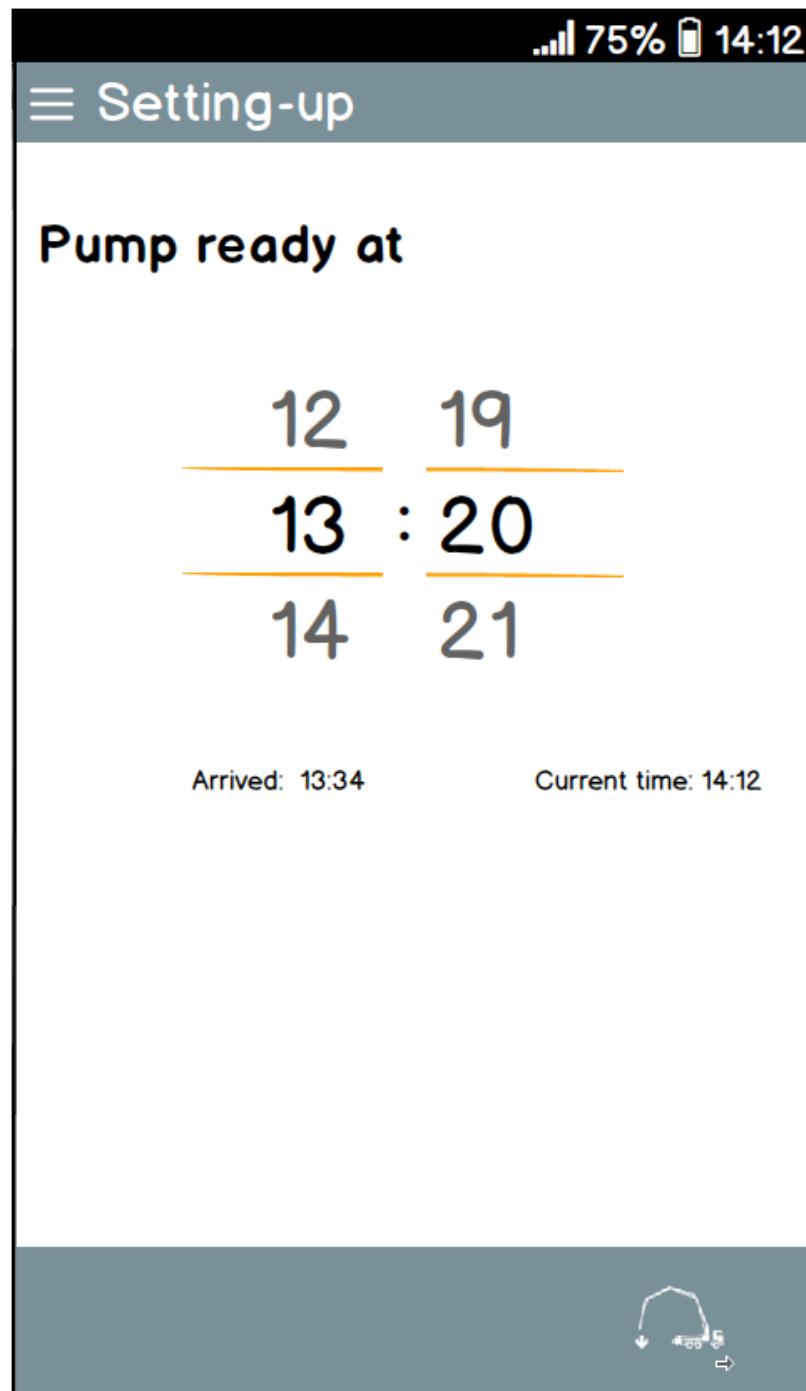
- Loading Location:** Werk München (Nordwerk)

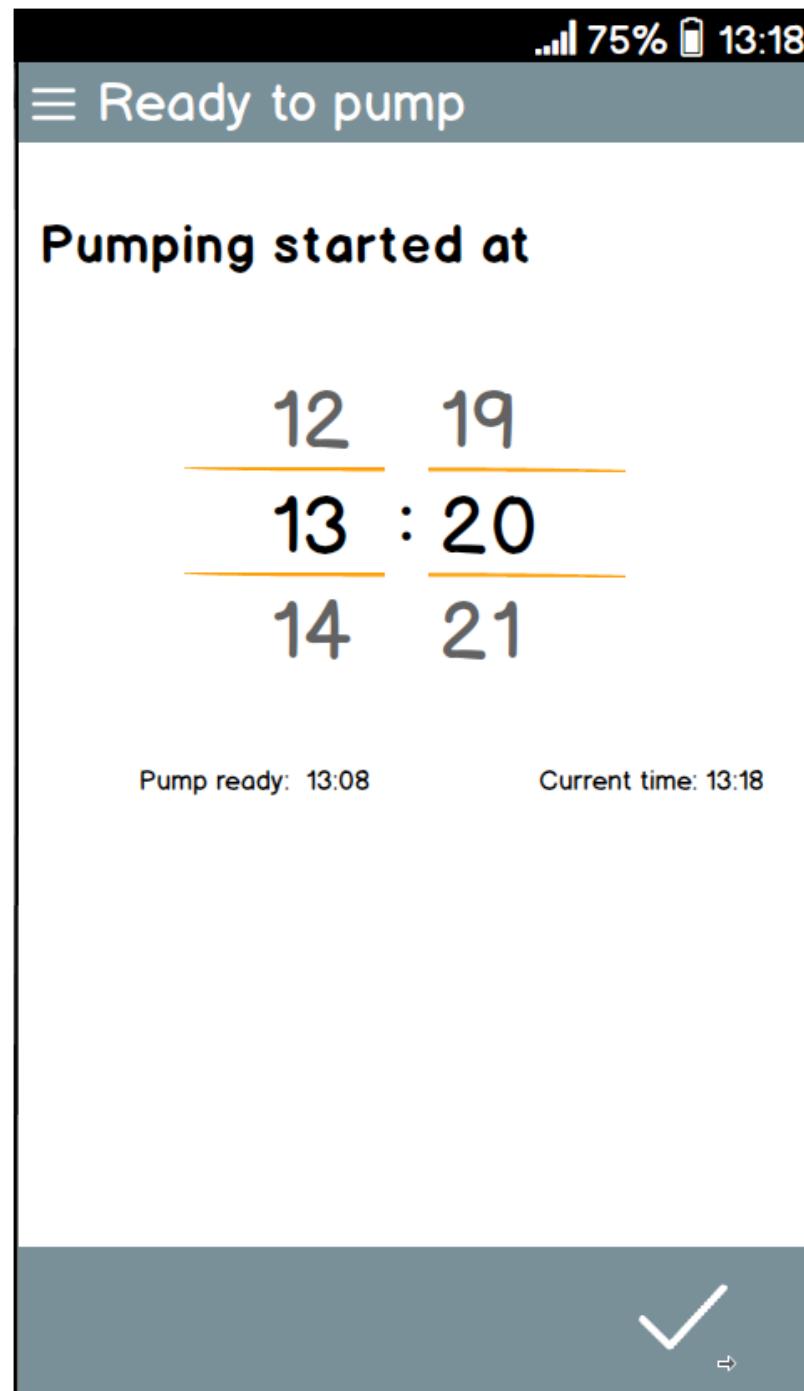
A yellow callout box on the right side provides a detailed list of fields and their descriptions:

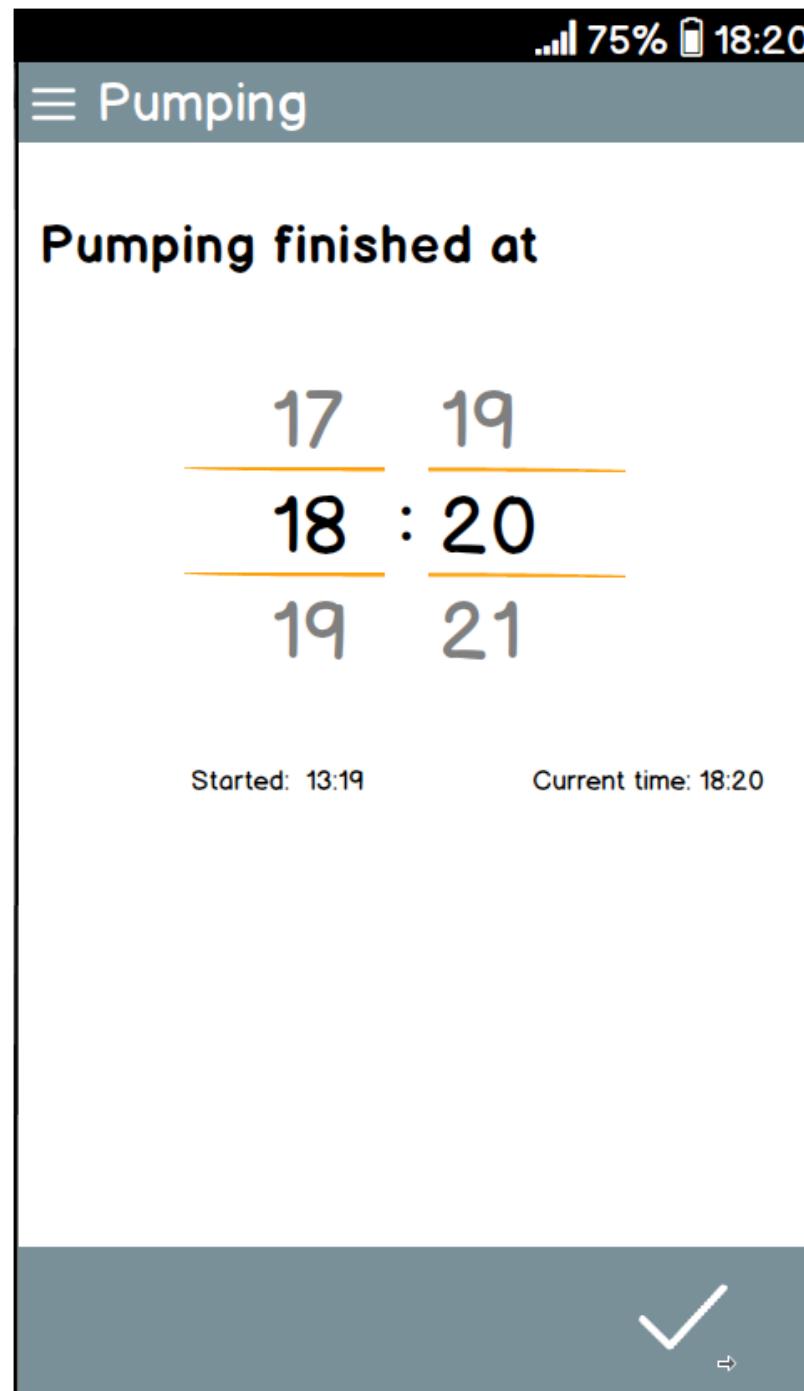
- Fields:**
 - Delivery ID
 - Material, Product
 - Quantity from order
 - Truck type (pump size)
 - Pump starting window
 - Pumping duration
 - in hours and minutes
 - abbreviations for "hours" and "minutes" from translation resources
 - Driver instructions (Remarks), first line is the component to be build
- Construction site (Unloading Location):
 - Name, e.g. Transport-Beton Ingolstadt
 - Street & Number
 - Postcode, City
 - scheduled start of pumping
- Delivery Plant (Loading Location):
 - Name, e.g. Zementwerk Burglengenfeld

At the bottom, a diagram shows a blue truck icon with an arrow pointing to a circle labeled 'Construction Site'.









75% 18:20

≡ Pumped quantity

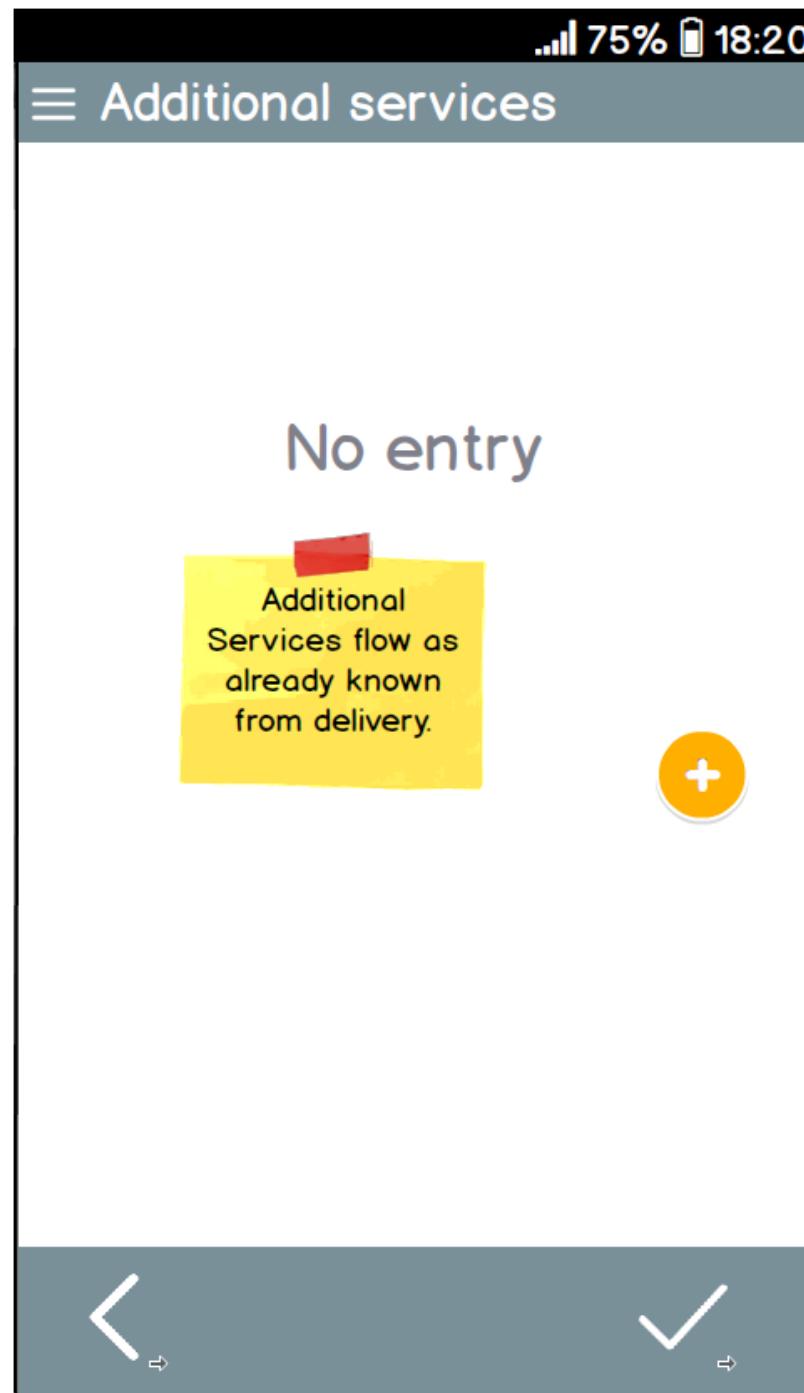
Duracrete

Pumped: 89,25 m³

Pumped quantity
(max 999.99 m³)

0 7 8 1 4
— — — — —
0 8 9 . 2 5
— — — — —
1 9 0 3 6

< ↴ ✓ ↴



75% 18:20

≡ Signature

Pumping Order

0004473085.0000100000_001 < Delivery No.

Duracrete < Material

Ordered quantity: 90 m³ < Ordered quantity

Pumped quantity: 89.25 m³ < Delivered quantity

Additional Services

Pump Washing (15 Minutes)

Laying of Pipes (15 Minutes)

Times

12:52 Arrival Time

13:19 Start pumping

18:19 Finish pumping

Signee

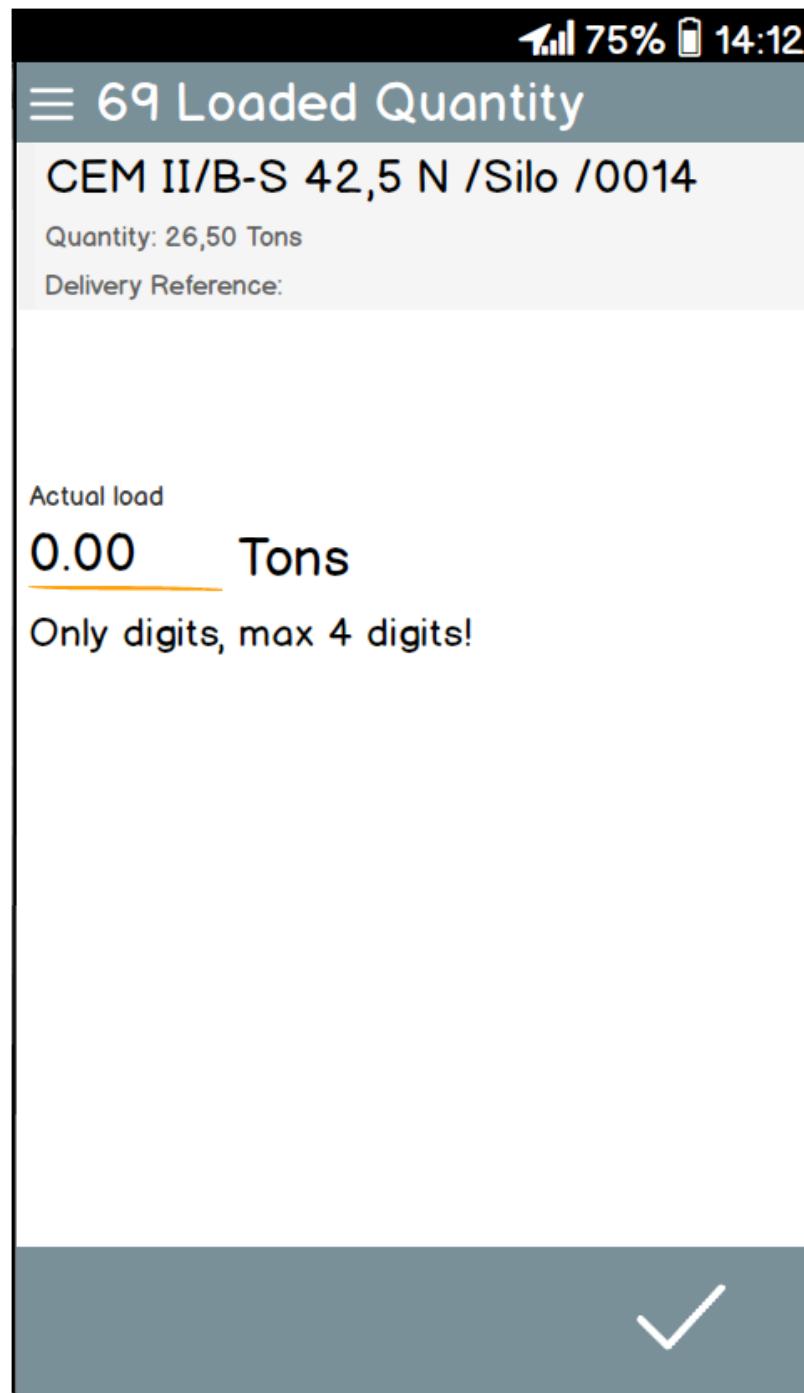
J. W. v. Goethe

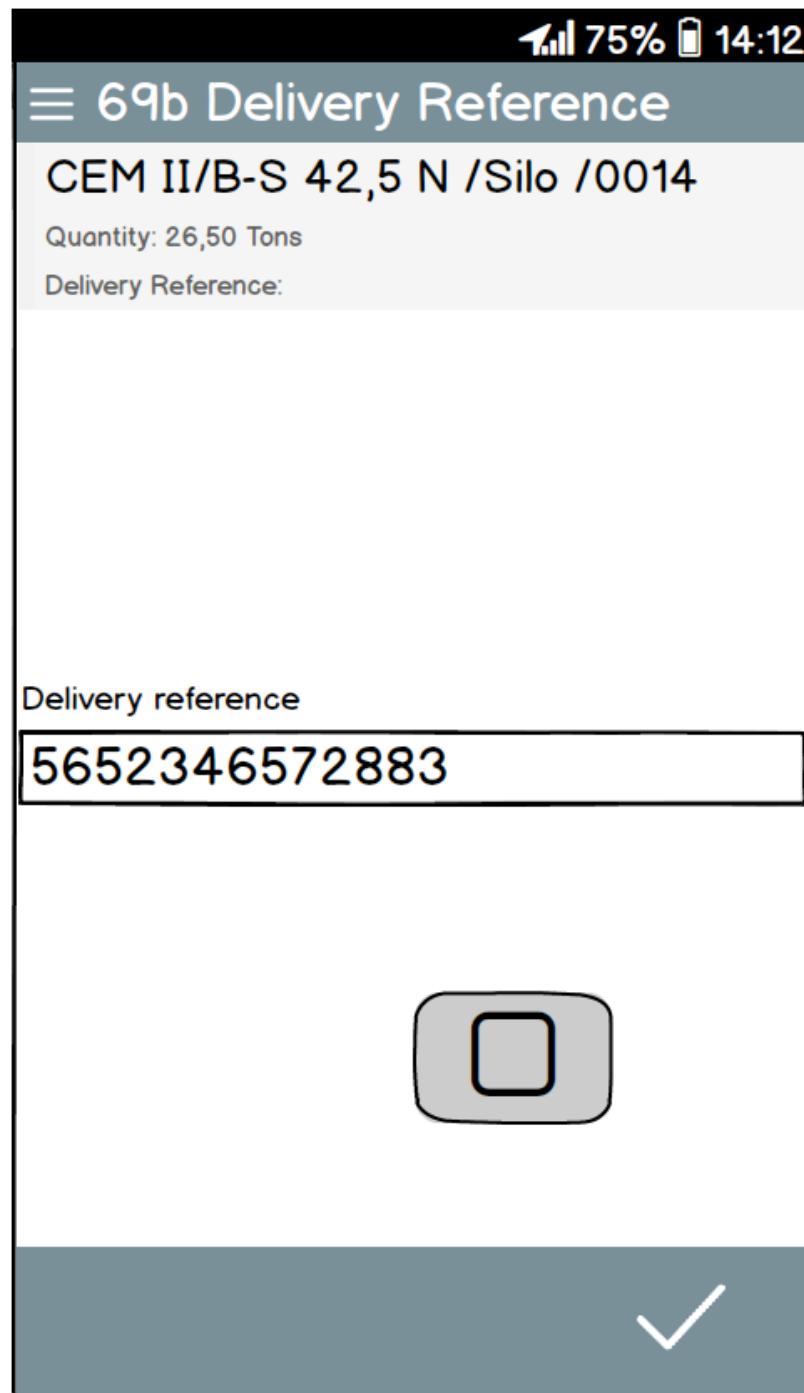
0004473085.0000100000_001 < Eraser clears signature field



Pumping time: 13:19 - 18:19

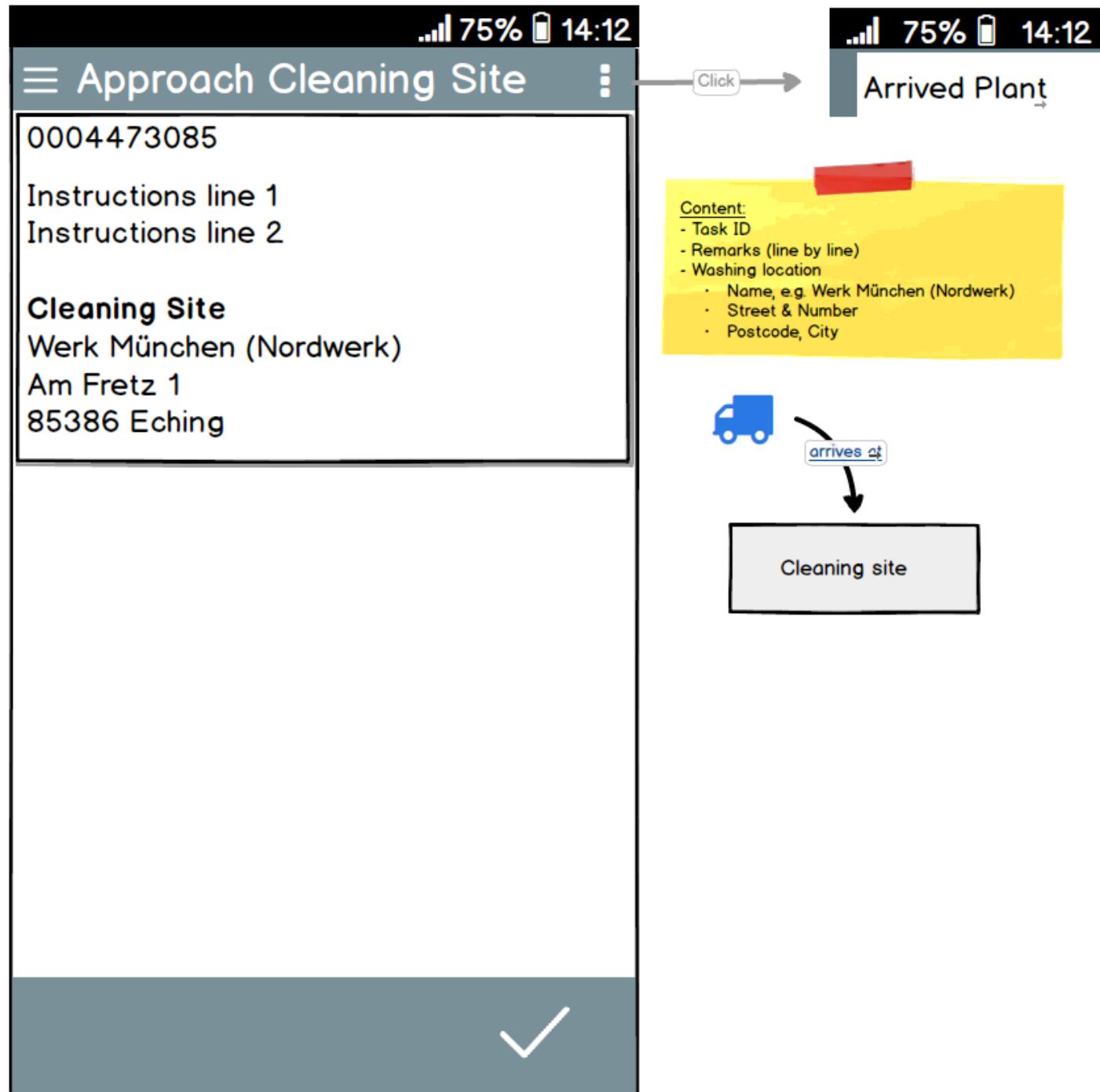
< ⌂ ✎ ⌂ ✓ ⌂

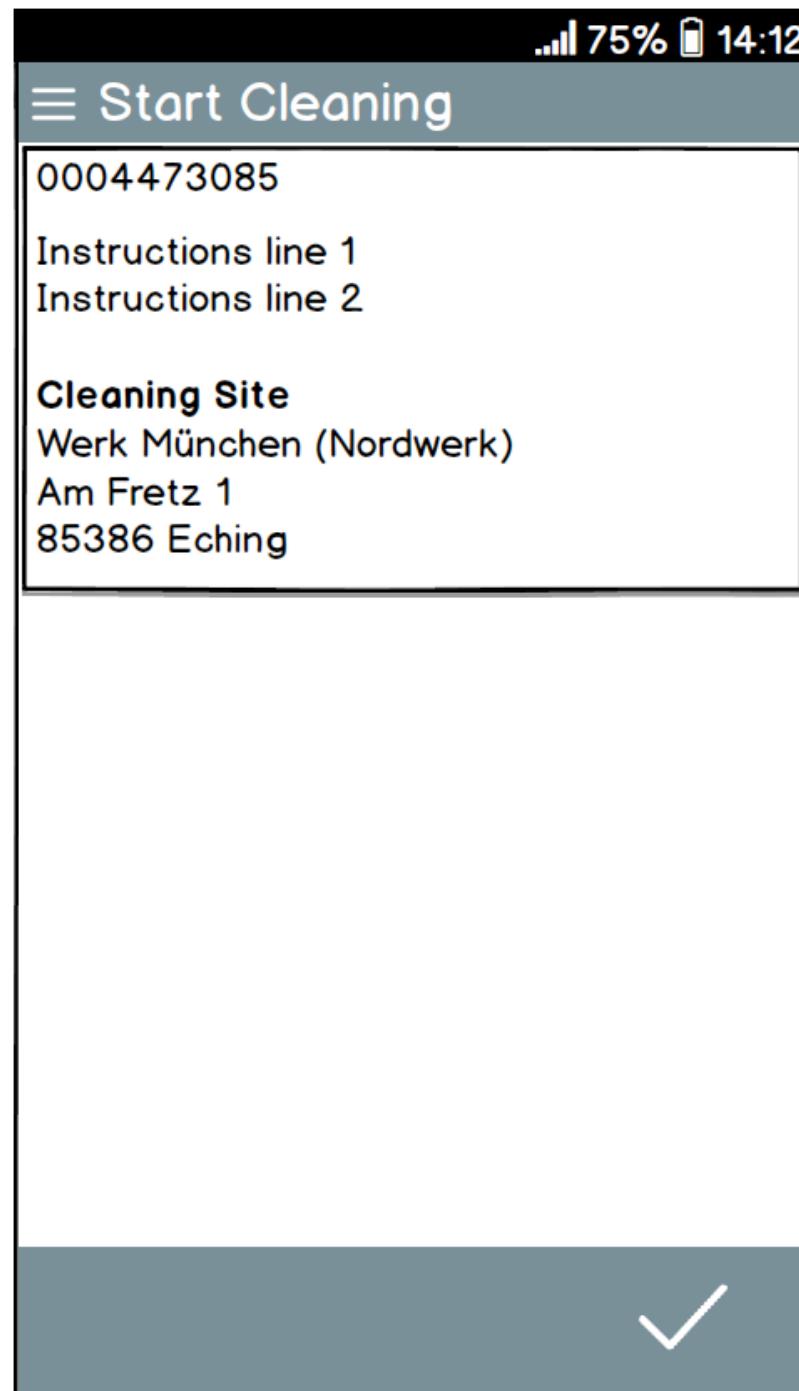


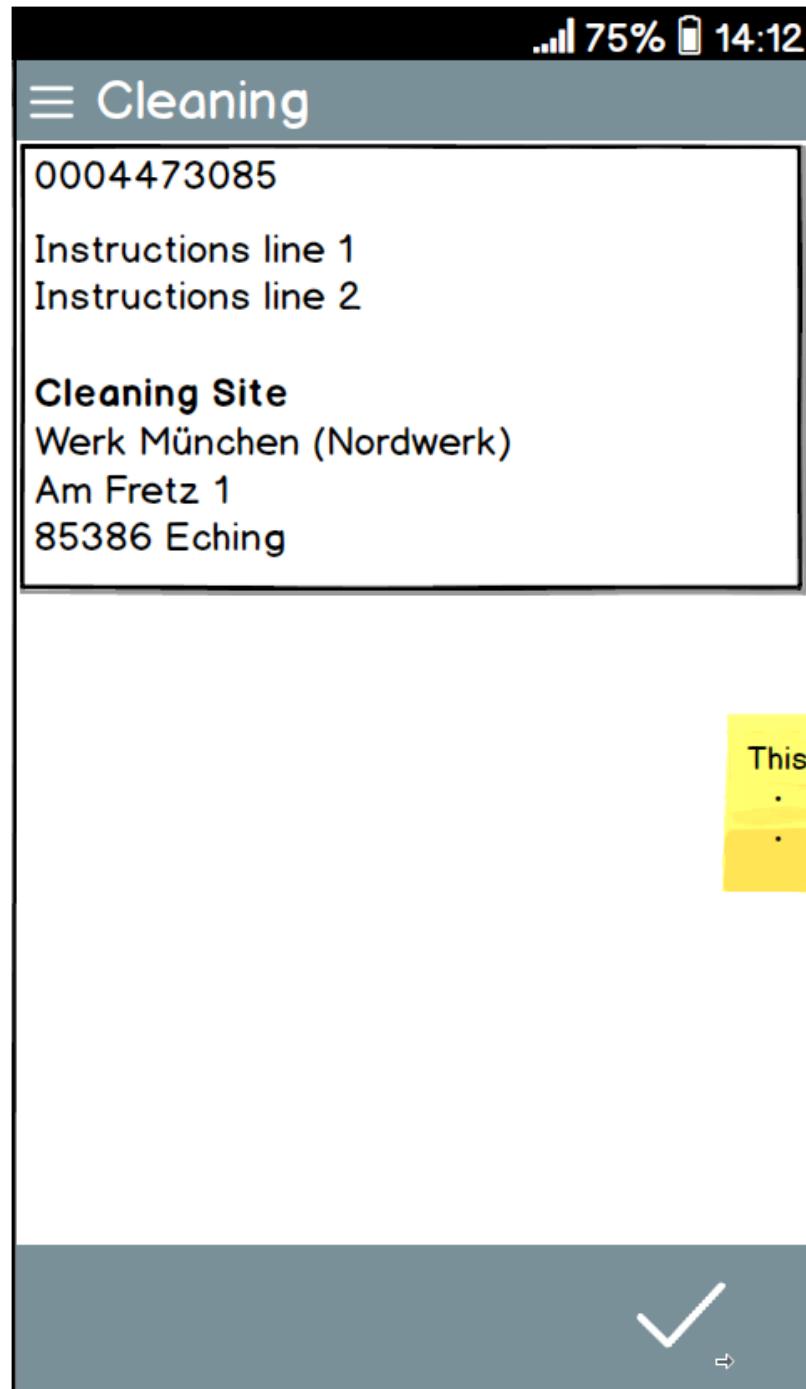




Confirmation will immediately put the truck on travelling i.e. send events "FNLOAD" and "LVPLANT" with type 'Manual'.







75% 14:12

New Discharge

0004473085.0000100000_001

CEM II/B-S 42,5 N /Silo /0014

26,5 tons

Please clean truck at plant!

Instructions line 1

Instructions line 2

Weight only to be displayed for configured businesslines (from order) per country and only in highlight color if < 27 tons

Content:

- Task ID
- Remarks (line by line)
- Discharge location
(e.g. Zementwerk Burglengenfeld)
Street & Number
Postcode, City

Loading Point

Zementwerk Burglengenfeld
Schmidmühlener Str. 30
93133 Burglengenfeld

19.01.2015 12:00 (scheduled loading)

Unloading Point

Transport-Beton Ingolstadt
Baggerweg
85051 Ingolstadt

19.01.2015 14:00 (scheduled unloading)

19.01.2015 13:45 - 14:15 (agreed start)

✓

75% 14:12

Approach Plant

0004473085.0000100000_001
CEM II/B-S 42,5 N /Silo /0014
26,5 tons

Please clean truck at plant!

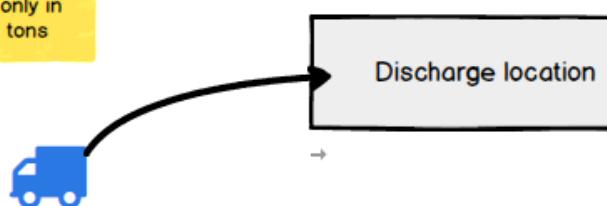
Instructions line 1
Instructions line 2

Weight only to be displayed for configured businesslines (from order) per country and only in highlight color if < 27 tons

Loading Point
Zementwerk Burglengenfeld
Schmidmühlener Str. 30
93133 Burglengenfeld
19.01.2015 12:00 (scheduled loading)

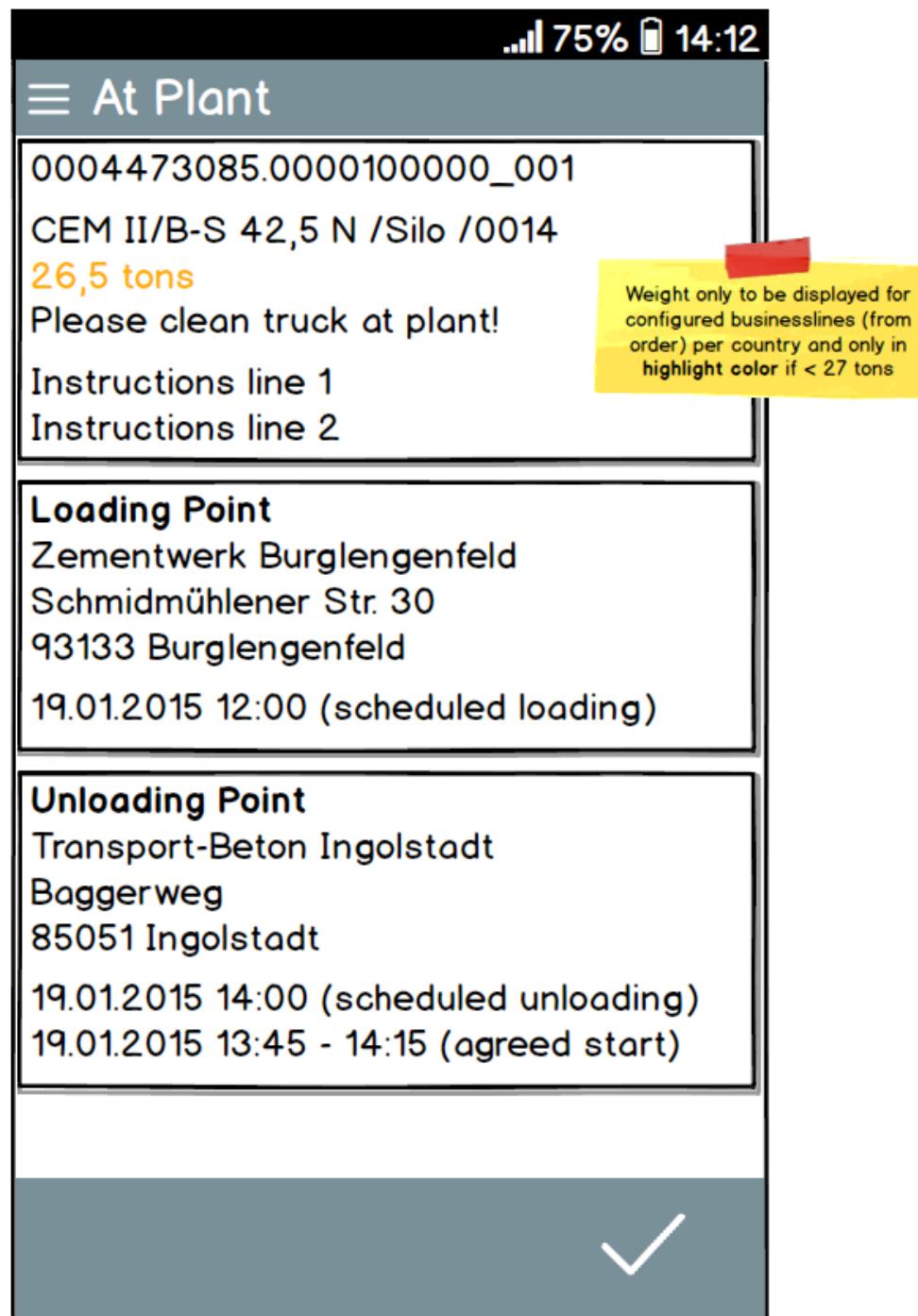
Unloading Point
Transport-Beton Ingolstadt
Baggerweg
85051 Ingolstadt
19.01.2015 14:00 (scheduled unloading)
19.01.2015 13:45 - 14:15 (agreed start)

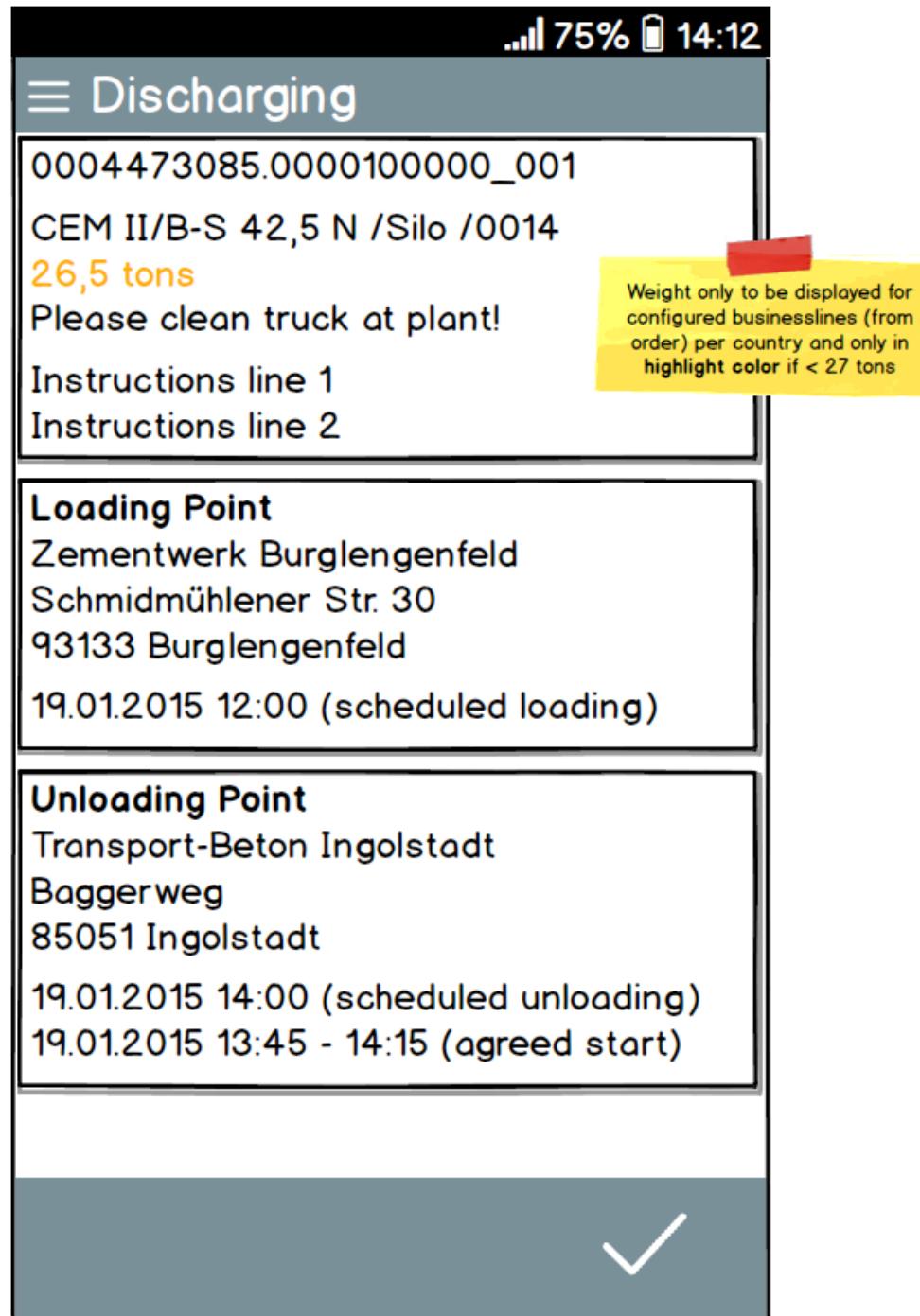
Discharge location

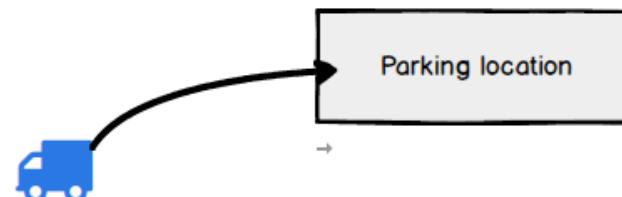
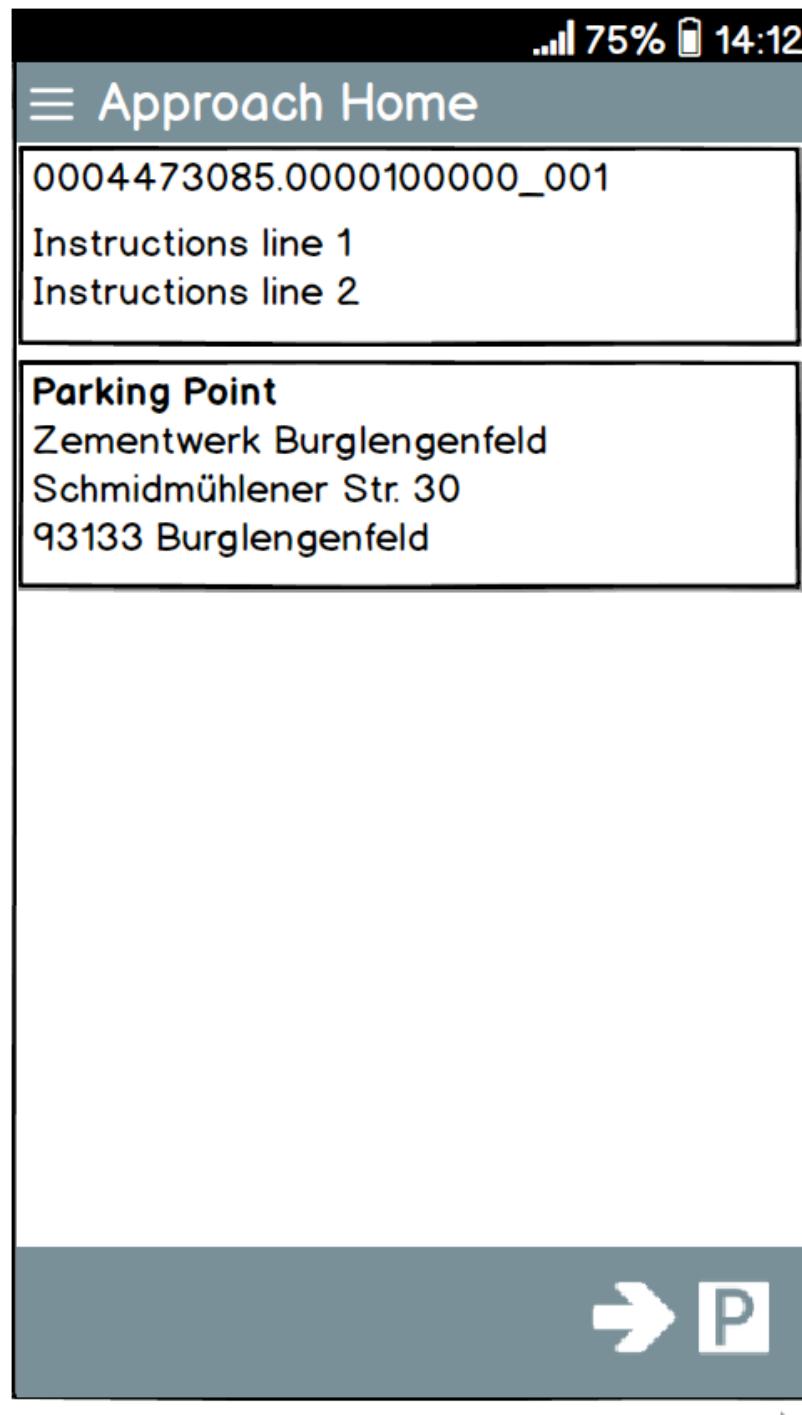


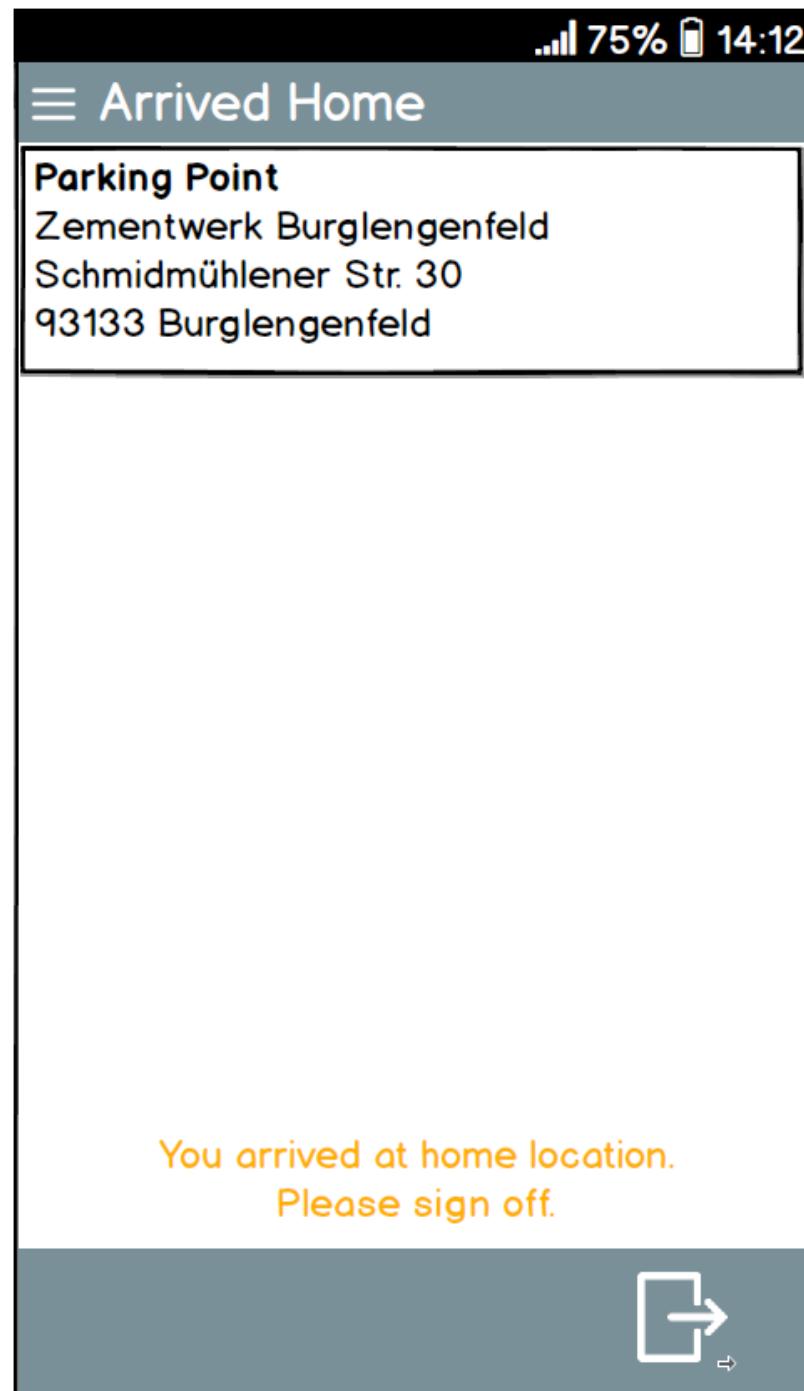
→

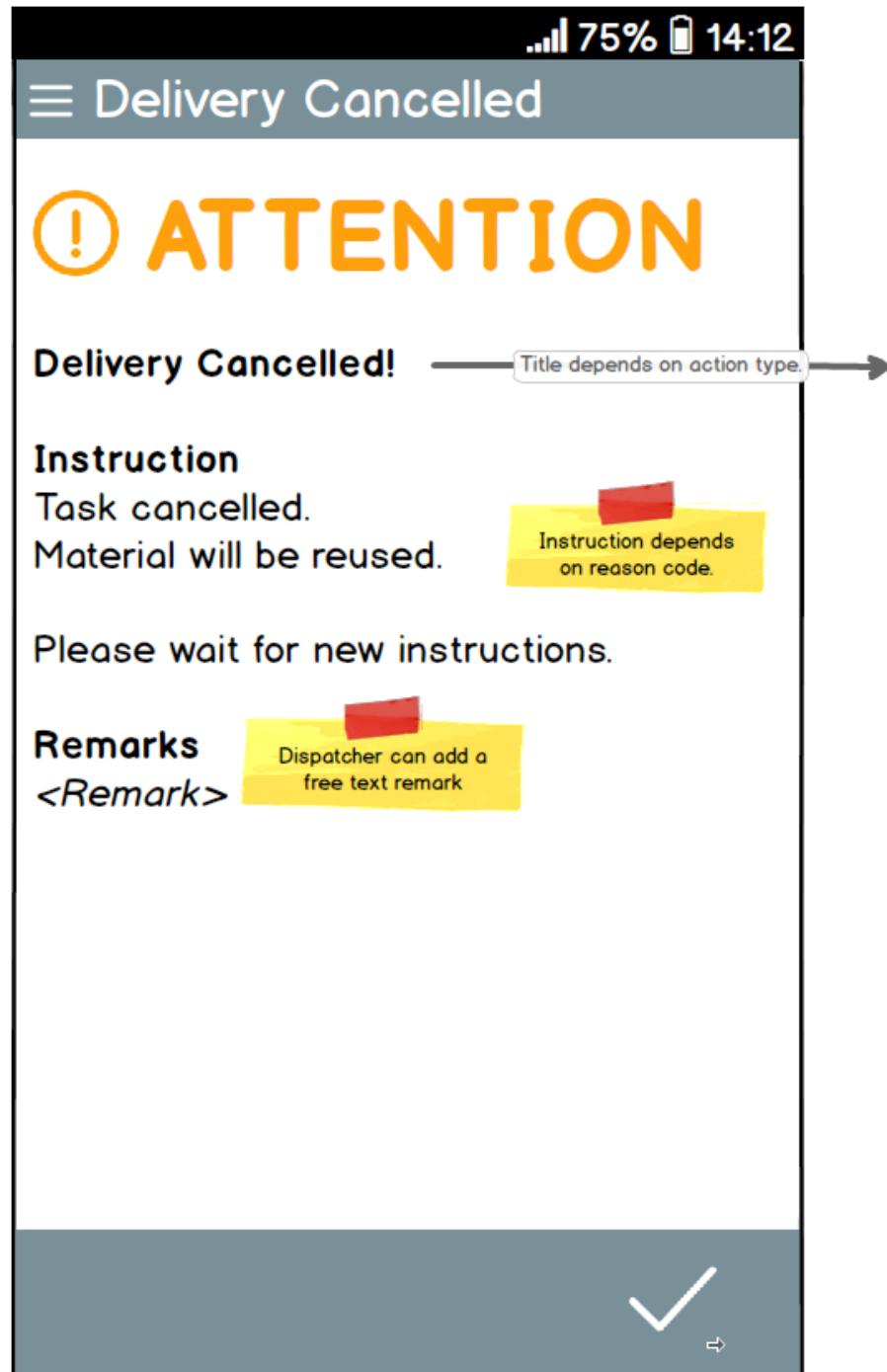
✓











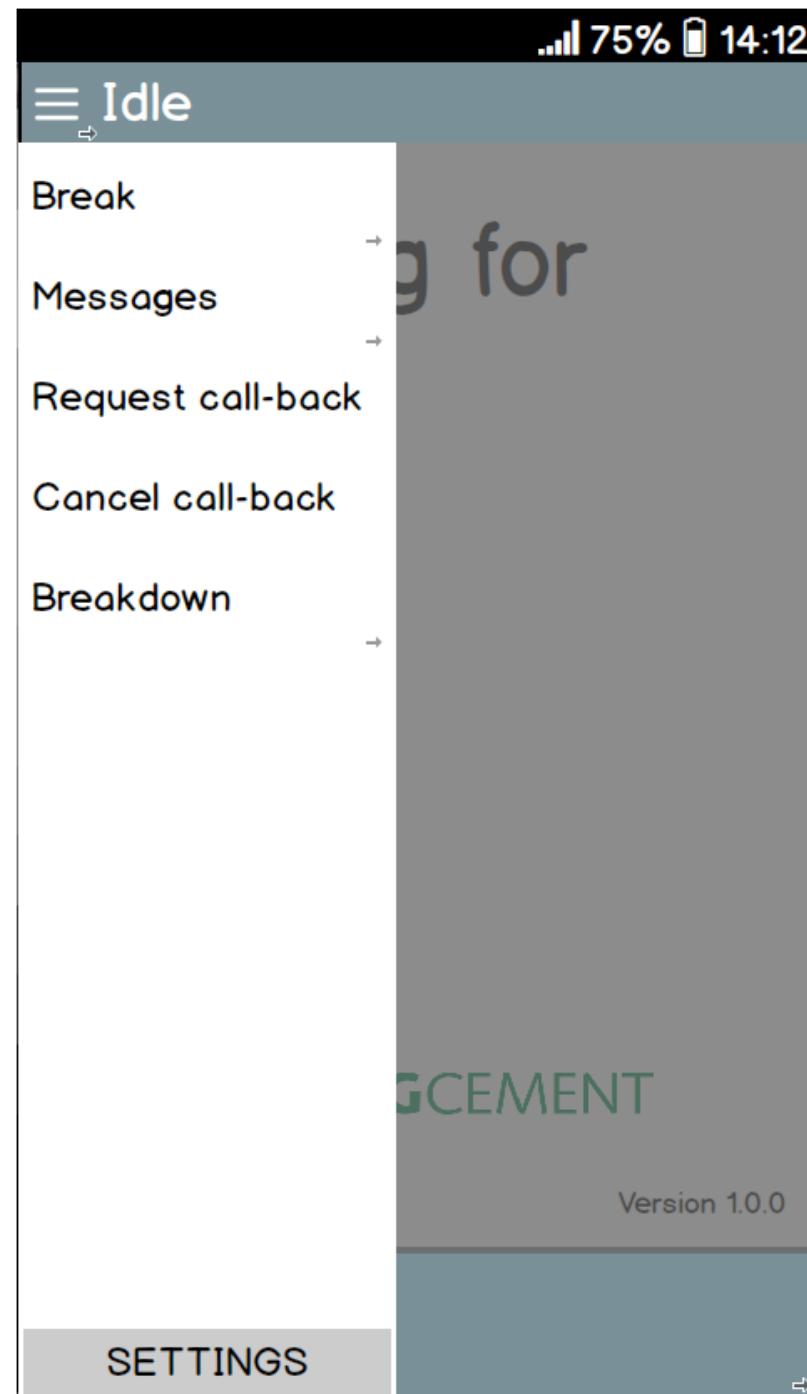
Prerequisites:

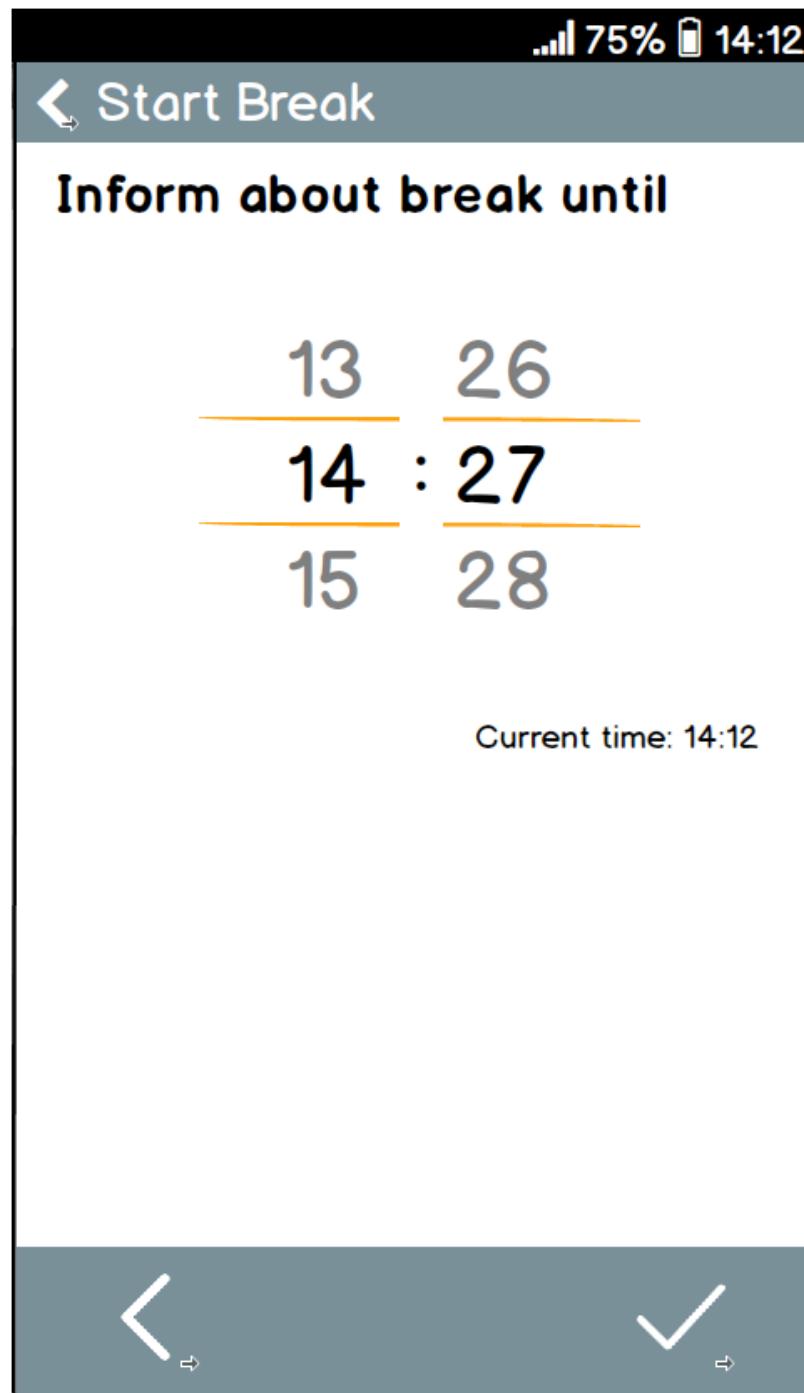
- SyncroTESS sends reason code
- Reason code controls message to driver
- Special audio

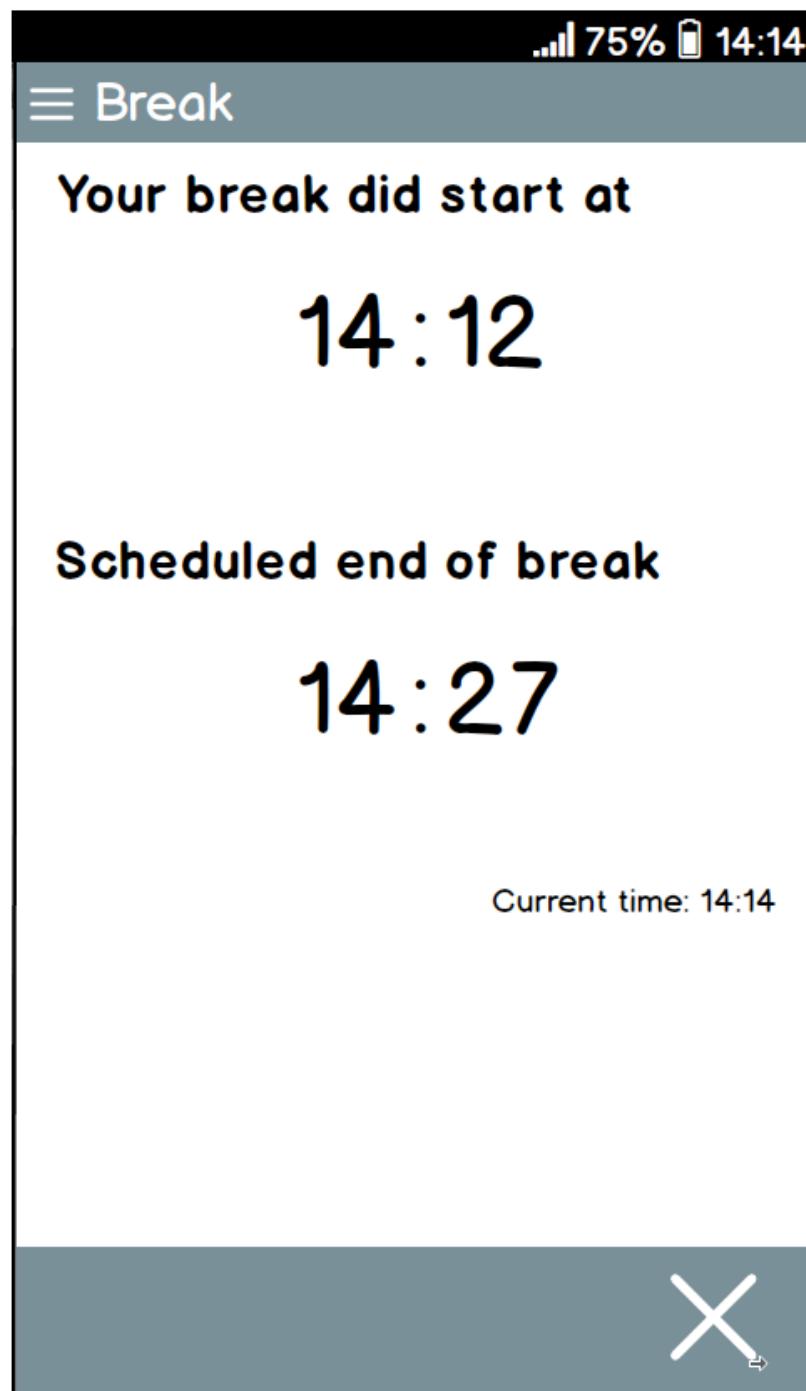
Title depends on action type.

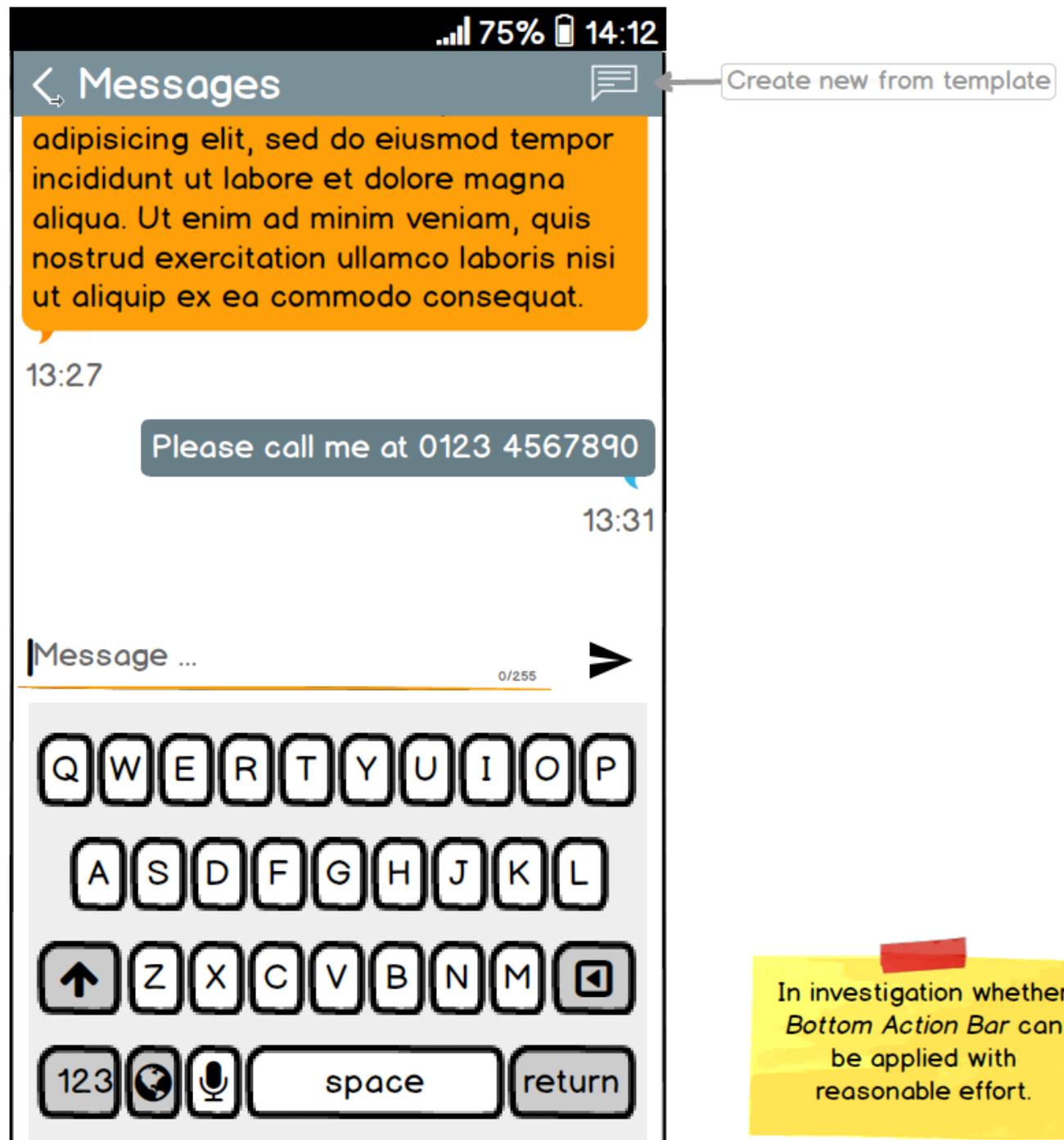
- DLV: Delivery Cancelled!
- RET: Return Cancelled!
- HOM: Homerun Cancelled!
- DIS: Discharge Cancelled!
- WSH: Cleaning Cancelled!



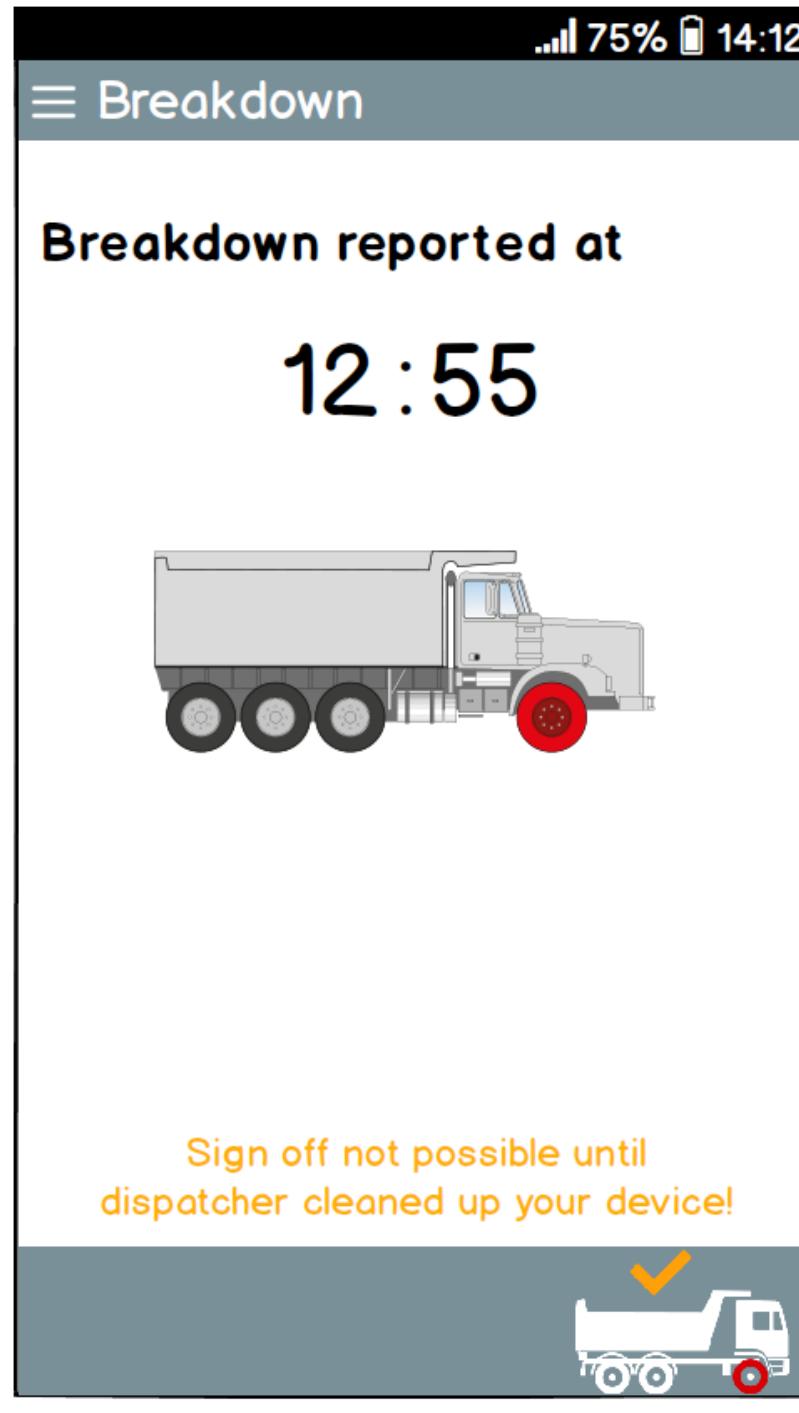








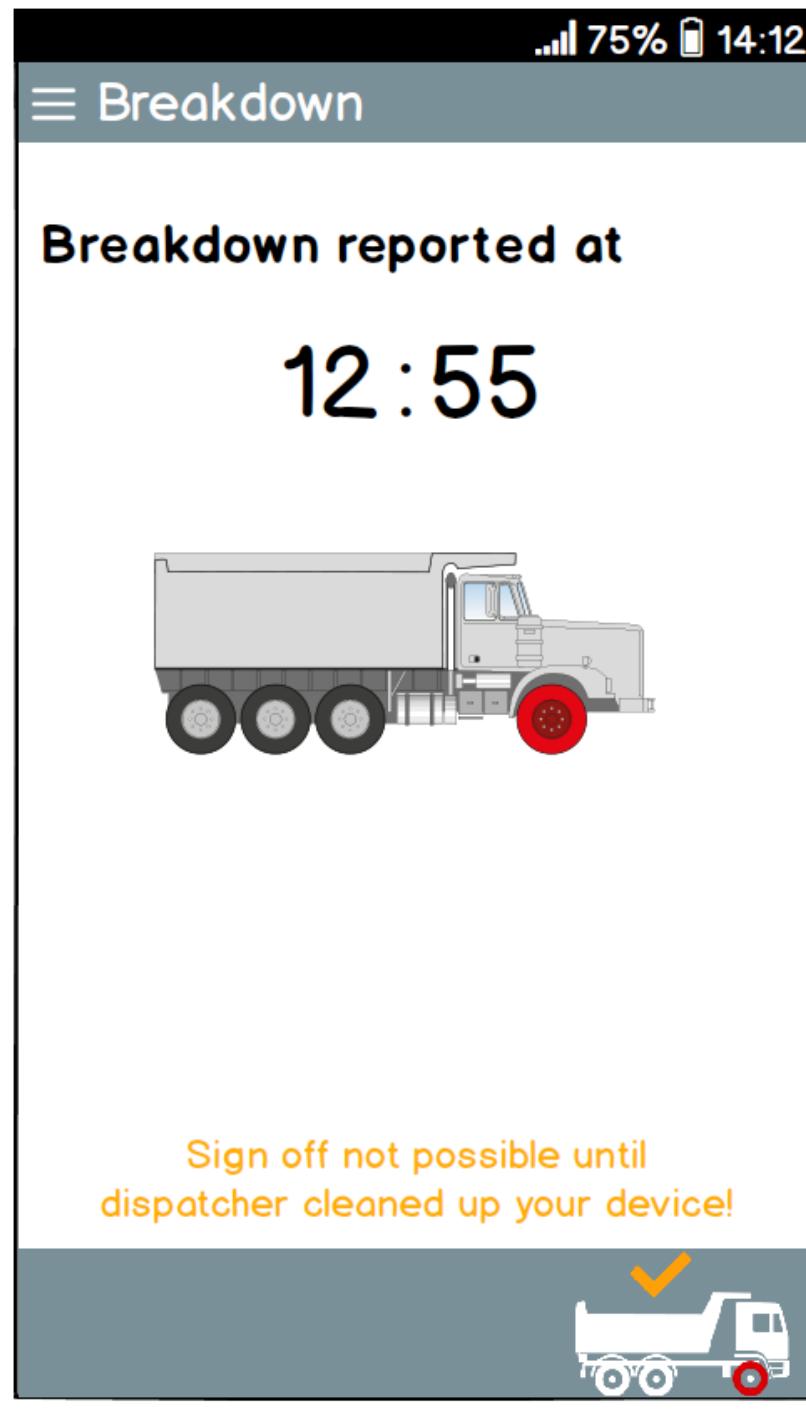
In investigation whether
Bottom Action Bar can
be applied with
reasonable effort.



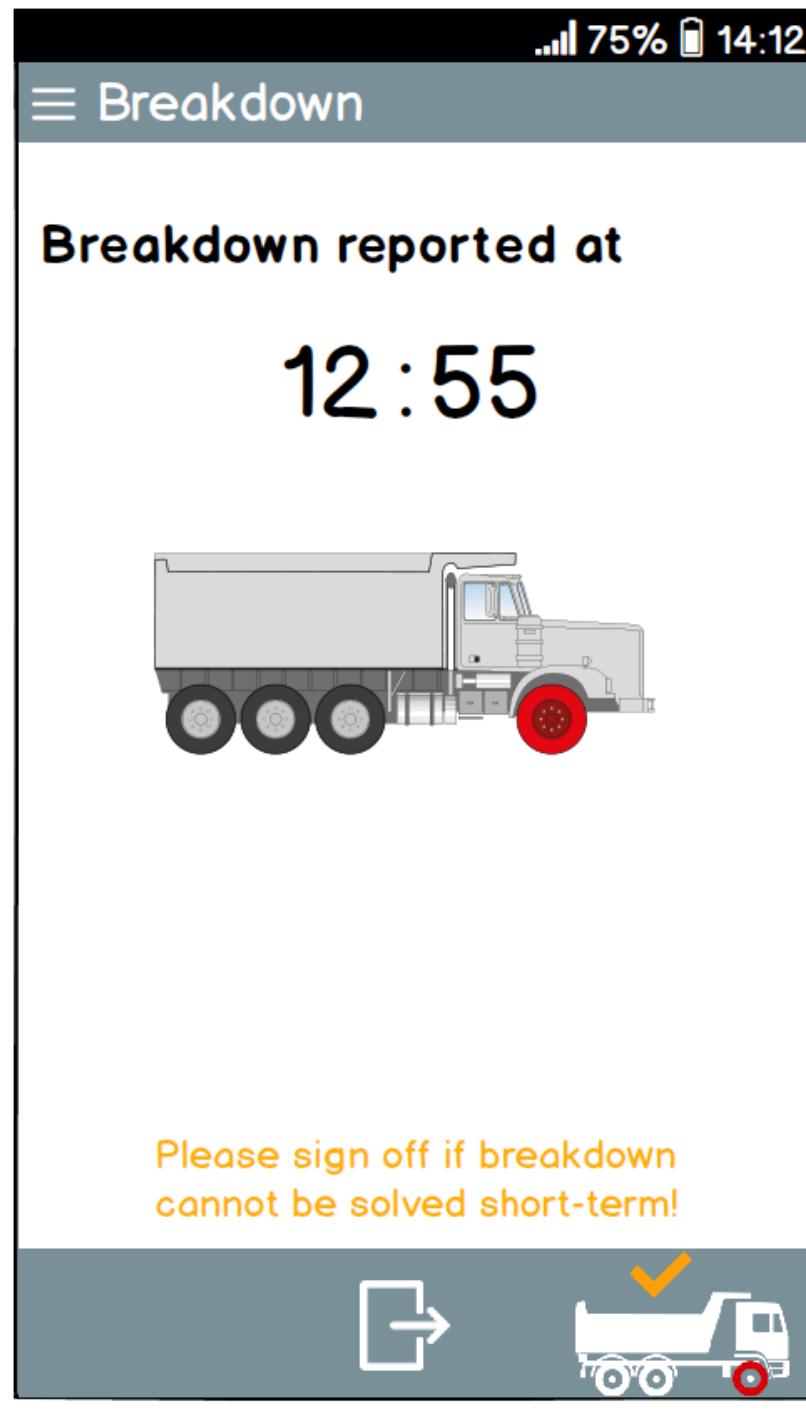
SyncroTESS sends ACK →
no deliveries on device

SyncroTESS sends ACK →
at least one delivery on device

SyncroTESS sends NACK



Dispatcher cleans up device →





Stop screen disappears if

- a) Truck is driving less than 8 km/h or
- b) No GPS signal for more than 5 seconds