

Online order process simulation

Exploring the use of blockchain smart contract in the e-commerce

Order details

Store Adress:	0xCa8431289595dB3D98b7991ed89dbfb657Cd4FDD
Customer Adress:	0x256C8939638D40569356aAB59222cDf5D5973352
Deliverer Adress:	0x8eb0f774eB8c85bb17C672B1aDC135eaA30A0760
Delivery info	Cierne, U Flora 02312, Slovensko

Cost	5
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Products

#9868709

iPhone

The iPhone has a sleek, minimalist design, and differs from other smartphones in its lack of buttons.

Returnable

Tax: 20%

2 ETH

#27362973

Custom Belt

Nice custom made belt.

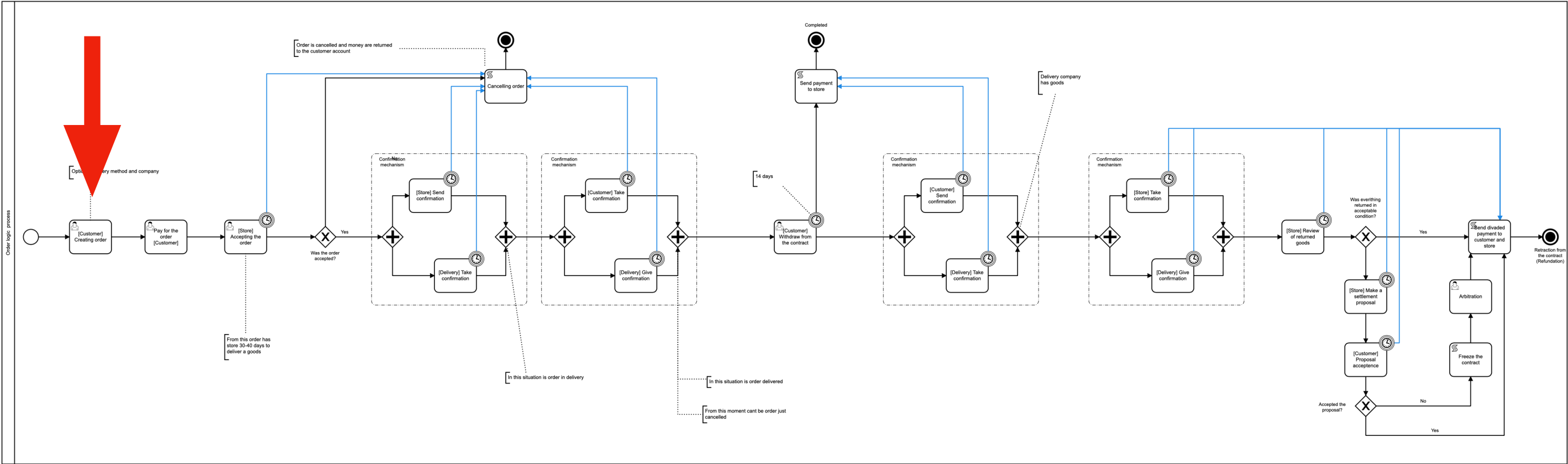
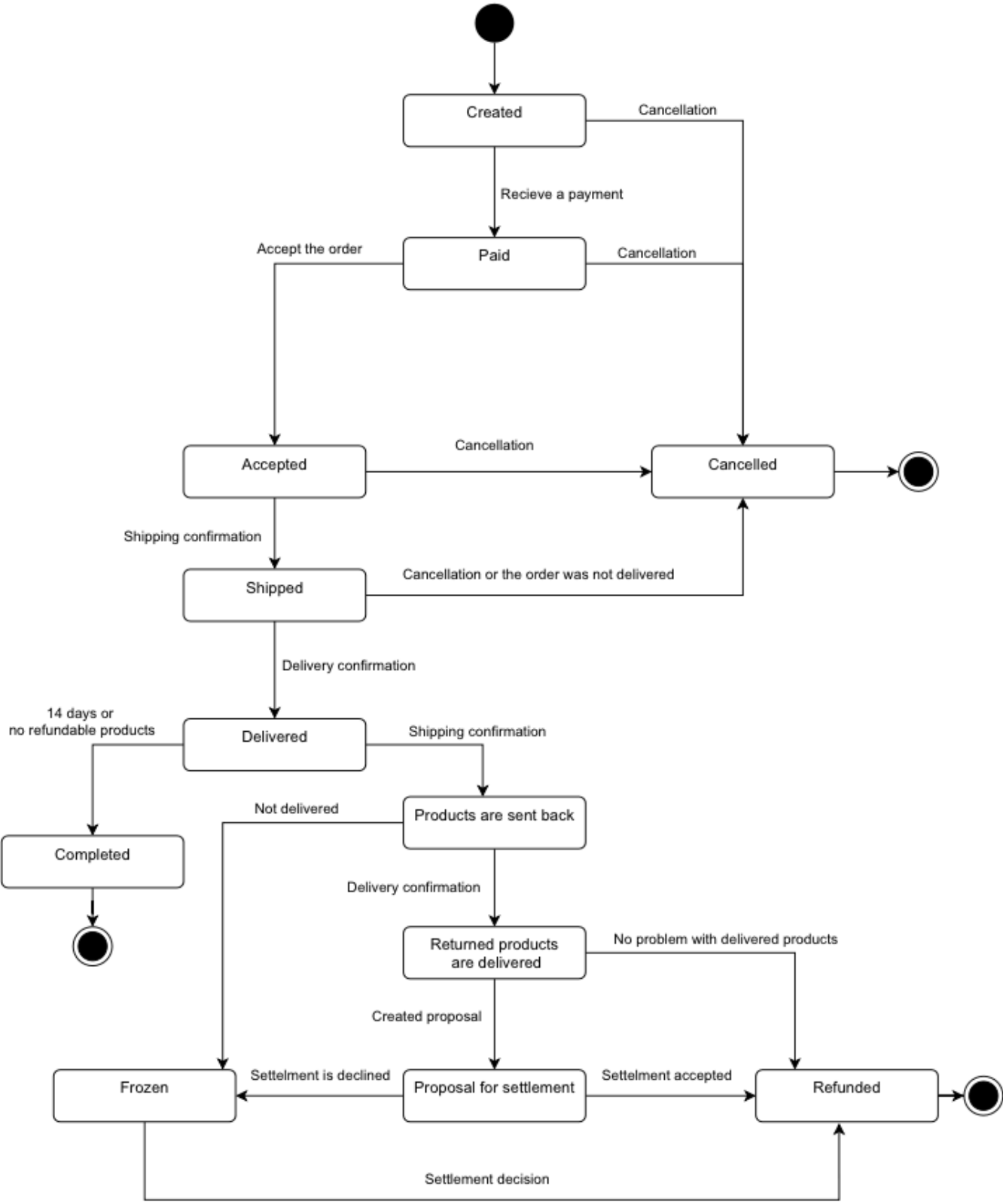
Non-returnable

Tax: 20%

2 ETH

Actions

Create order



Order Contract

Order #1Customer

Store adress:	0x57f50aE56D1F4dE42f29fEBa3321e06f3AF1390a
Customer adress:	0x256C8939638D40569356aAB59222cDf5D5973352
Deliverer adress:	0x215C97359560a4B9CCf0Dcf685f9182F9F287A05
Cost in total:	5000000000000000000
Order State	CREATED

Products

#9868709
<div>iPhone</div> <div>The iPhone has a sleek, minimalist design, and differs from other smartphones in its lack of buttons.</div> <div>Returnable</div> <div>Tax: 20%</div>
2 ETH
#27362973
<div>Custom Belt</div> <div>Nice custom made belt.</div> <div>Non-returnable</div> <div>Tax: 20%</div>
2 ETH

Actions

- Pay order
- Cancel

MetaMask Notification

LocalGanacheIU

Account 4 → 0x4f91...32a6

http://localhost:3000

CONTRACT INTERACTION

5

DETAILS DATA

GAS FEE

0.001965

No Conversion Rate Available

Gas Price (GWEI)

20

Gas Limit

98274

AMOUNT + GAS FEE

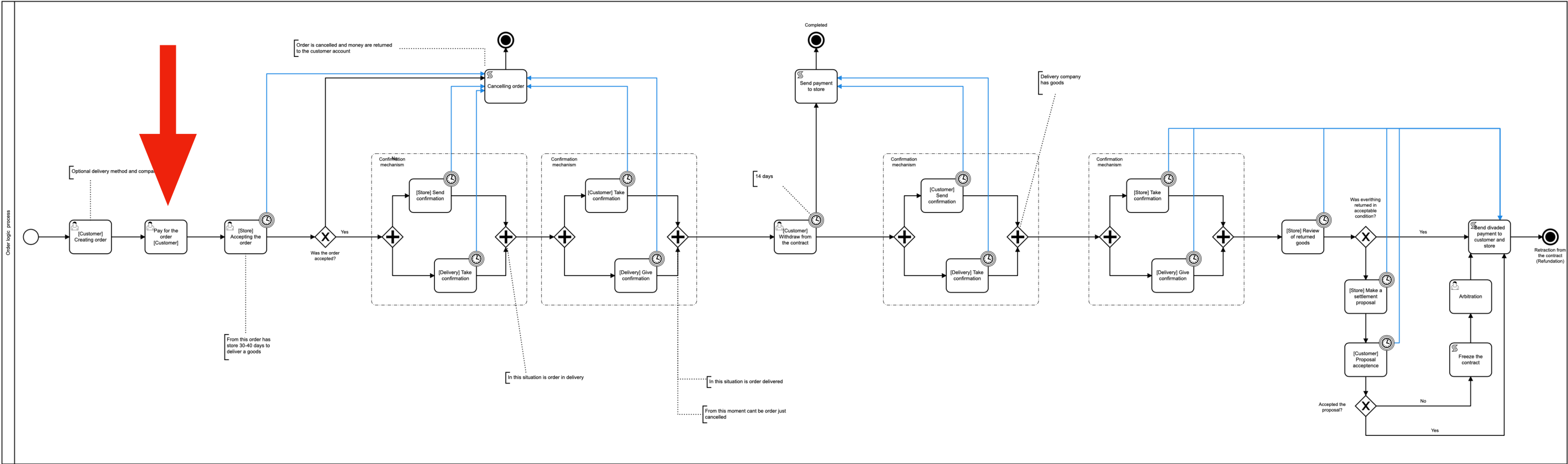
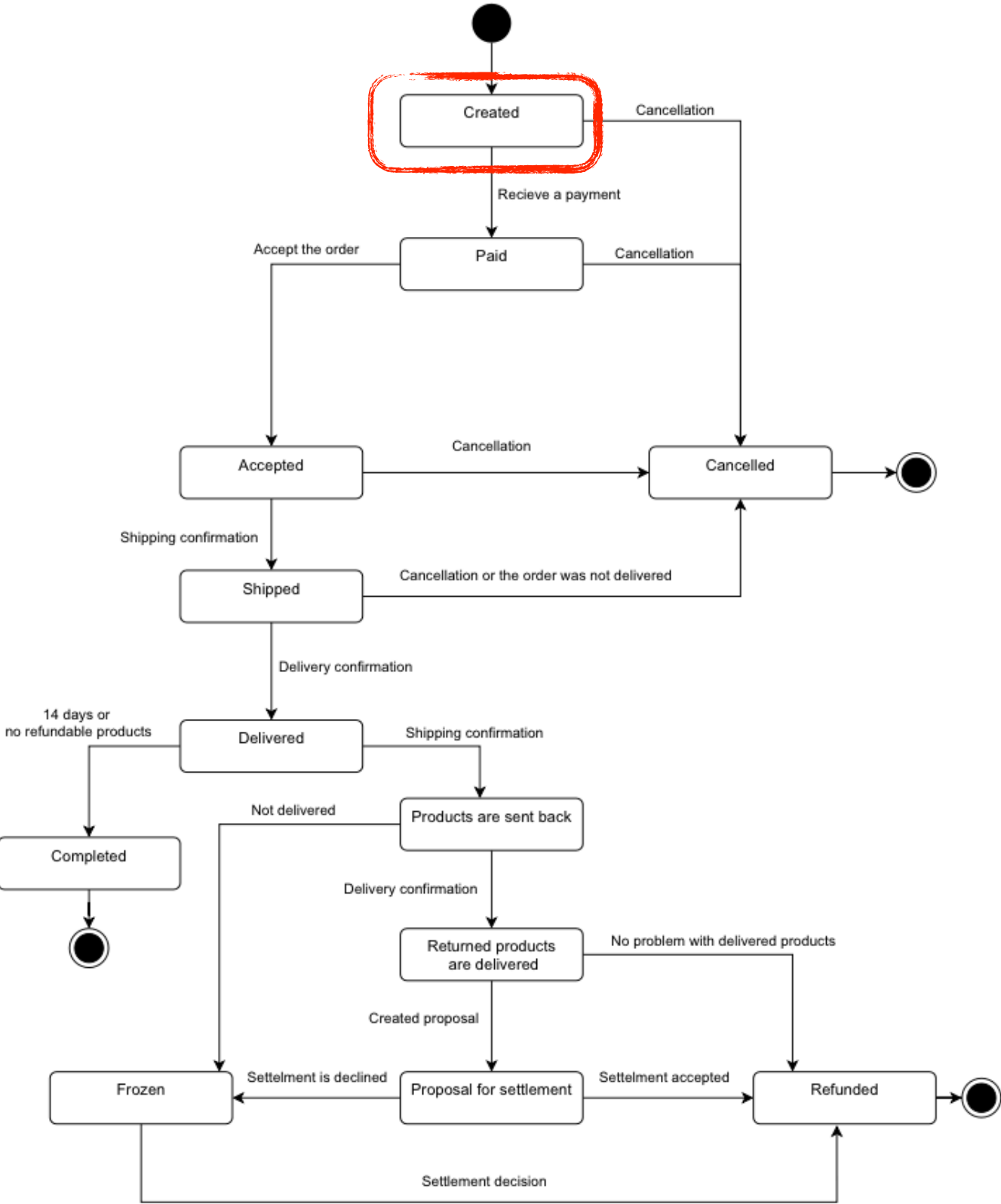
TOTAL

5.001965

No Conversion Rate Available

Reject

Confirm



Order Contract

Order #1 **Store**

Store address:	0x57f50aE56D1F4dE42f29fEBa3321e06f3AF1390a
Customer address:	0x256C8939638D40569356aAB59222cDf5D5973352
Deliverer address:	0x215C97359560a4B9CCf0Dcf685f9182F9F287A05
Cost in total:	5000000000000000000
Order State	PAID

Products

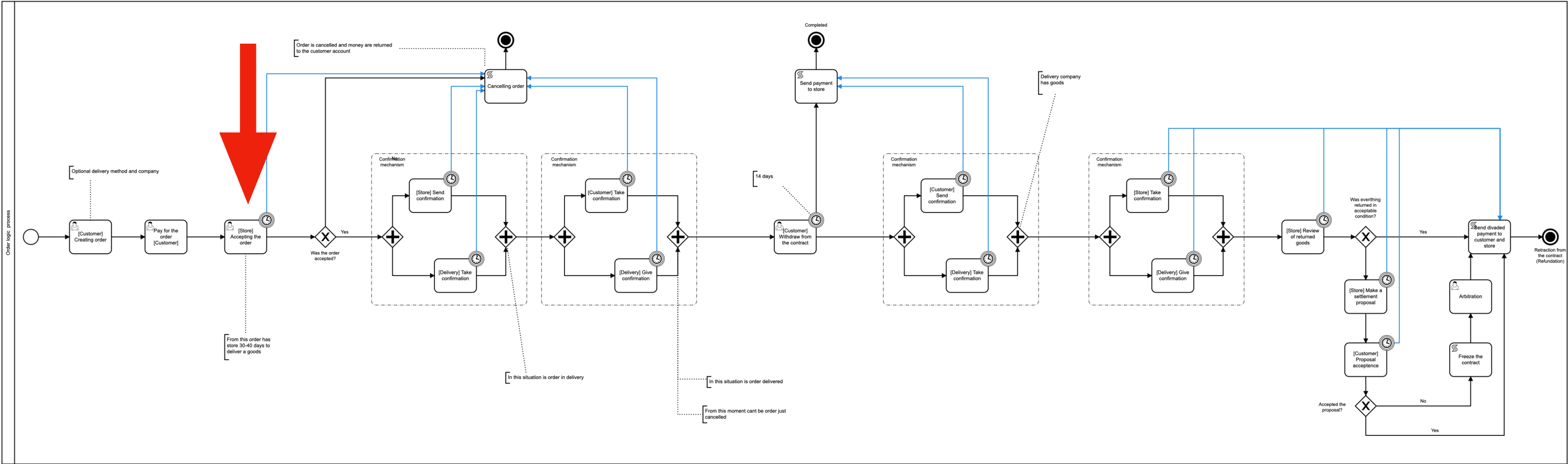
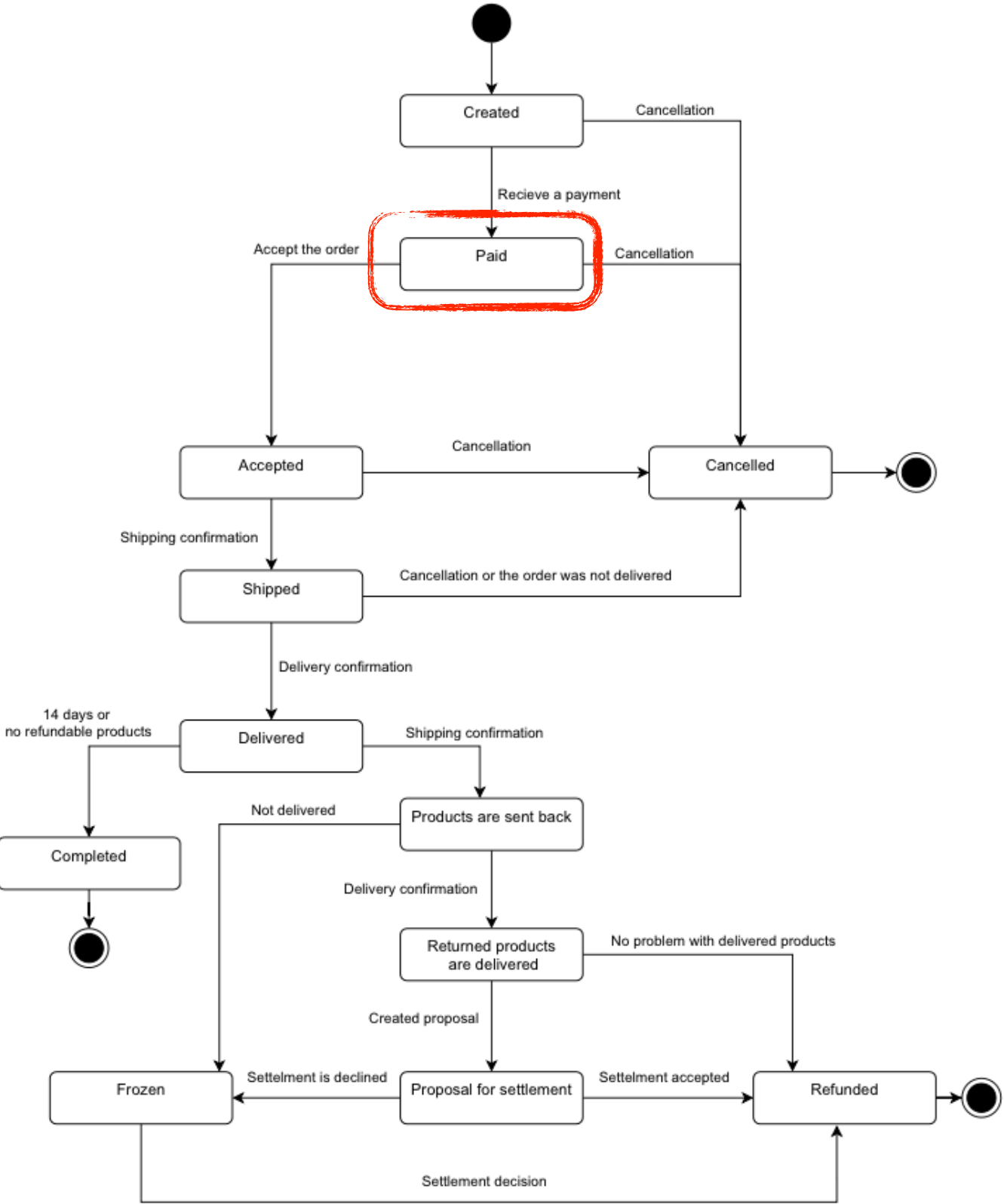
#9868709
<div>iPhone</div> <div>The iPhone has a sleek, minimalist design, and differs from other smartphones in its lack of buttons.</div> <div>Returnable</div> <div>Tax: 20%</div>
2 ETH

#27362973
<div>Custom Belt</div> <div>Nice custom made belt.</div> <div>Non-returnable</div> <div>Tax: 20%</div>
2 ETH

Actions

Accept order

Cancel



Order Contract

Order #1

Store

Store address:	0x57f50aE56D1F4dE42f29fEBa3321e06f3AF1390a
Customer address:	0x256C8939638D40569356aAB59222cDf5D5973352
Deliverer address:	0x215C97359560a4B9CCf0Dcf685f9182F9F287A05
Cost in total:	5000000000000000000
Order State	ACCEPTED

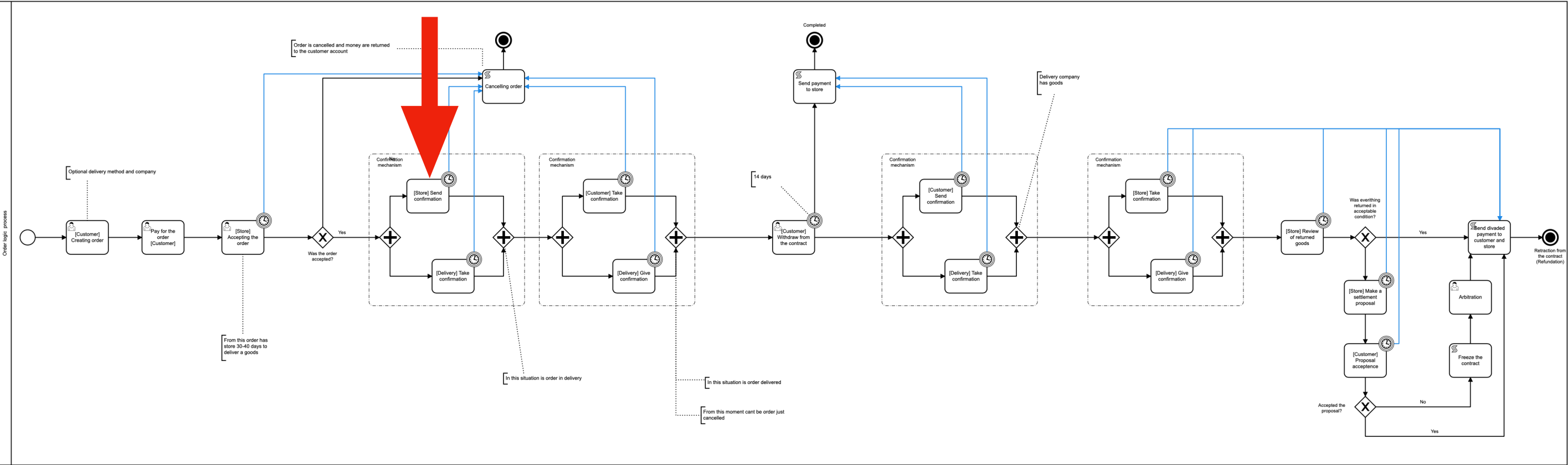
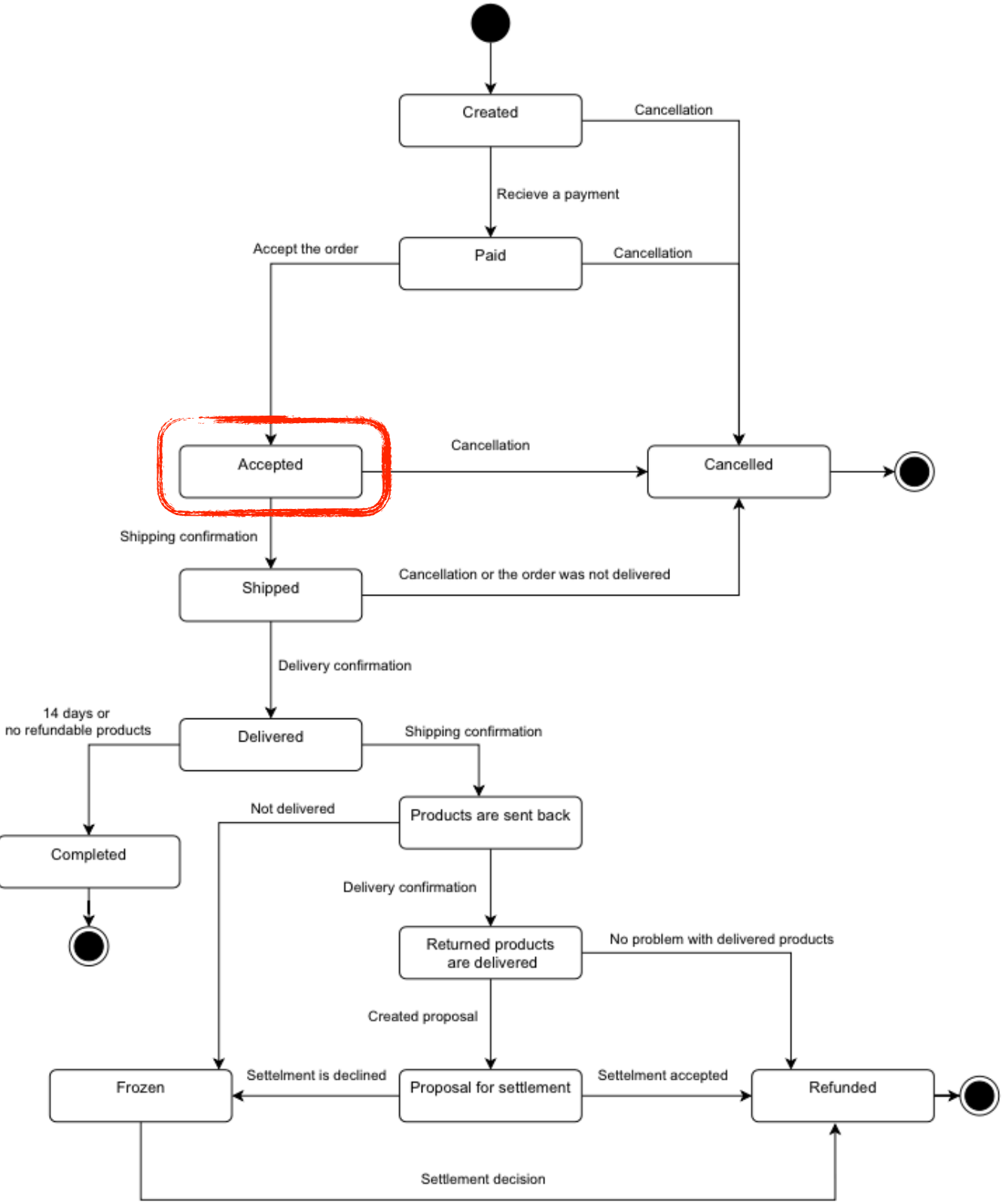
Products

#9868709
<div>iPhone</div> <div>The iPhone has a sleek, minimalist design, and differs from other smartphones in its lack of buttons.</div> <div>Returnable</div> <div>Tax: 20%</div>
2 ETH

#27362973
<div>Custom Belt</div> <div>Nice custom made belt.</div> <div>Non-returnable</div> <div>Tax: 20%</div>
2 ETH

Actions

1. Confirm shipment
- Send confirmation to Order contract



Order Contract

Order #1

Deliverer

Store address:	0x57f50aE56D1F4dE42f29fEBa3321e06f3AF1390a
Customer address:	0x256C8939638D40569356aAB59222cDf5D5973352
Deliverer address:	0x215C97359560a4B9CCf0Dcf685f9182F9F287A05
Cost in total:	5000000000000000000
Order State	ACCEPTED

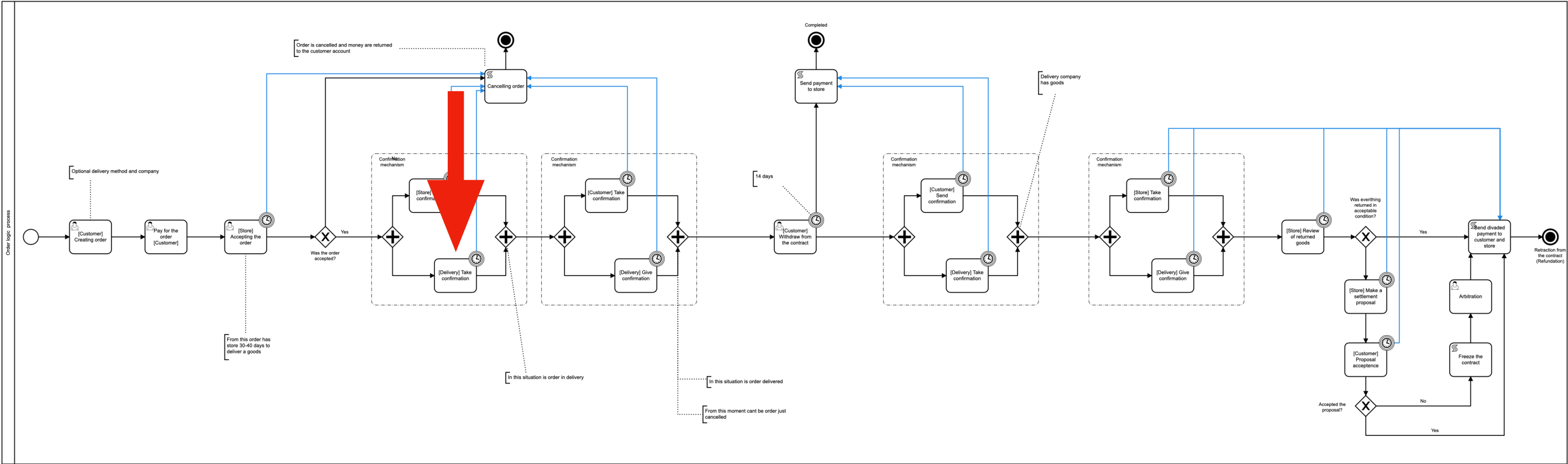
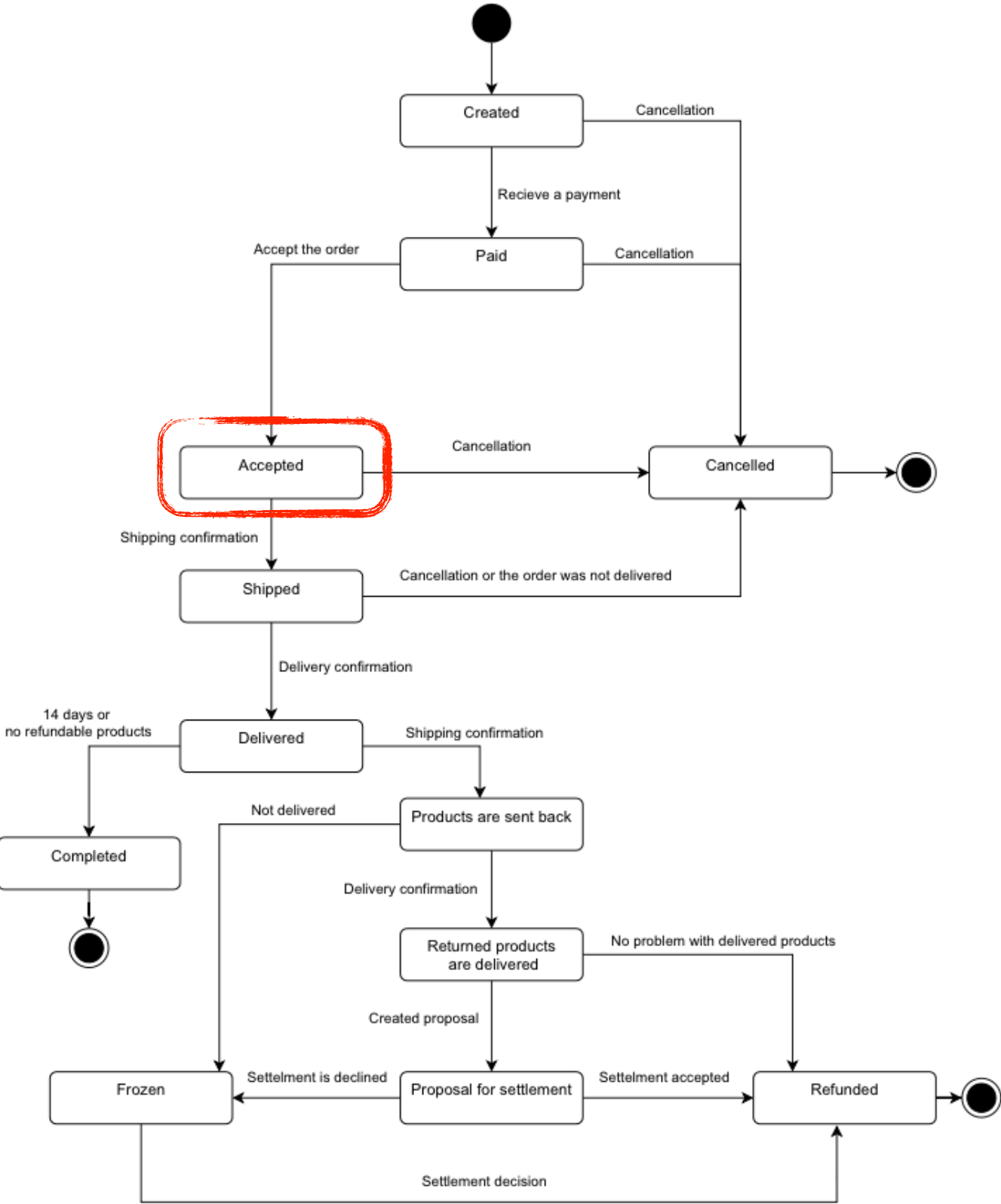
Products

#9868709
<div>iPhone</div> <div>The iPhone has a sleek, minimalist design, and differs from other smartphones in its lack of buttons.</div> <div>Returnable</div> <div>Tax: 20%</div>
2 ETH

#27362973
<div>Custom Belt</div> <div>Nice custom made belt.</div> <div>Non-returnable</div> <div>Tax: 20%</div>
2 ETH

Actions

2. Confirm receivement
- Send confirmation to Order contract



Order Contract

Order #1 **Deliverer**

Store address:	0x57f50aE56D1F4dE42f29fEBa3321e06f3AF1390a
Customer address:	0x256C8939638D40569356aAB59222cDf5D5973352
Deliverer address:	0x215C97359560a4B9CCf0Dcf685f9182F9F287A05
Cost in total:	5000000000000000000
Order State	SHIPPED

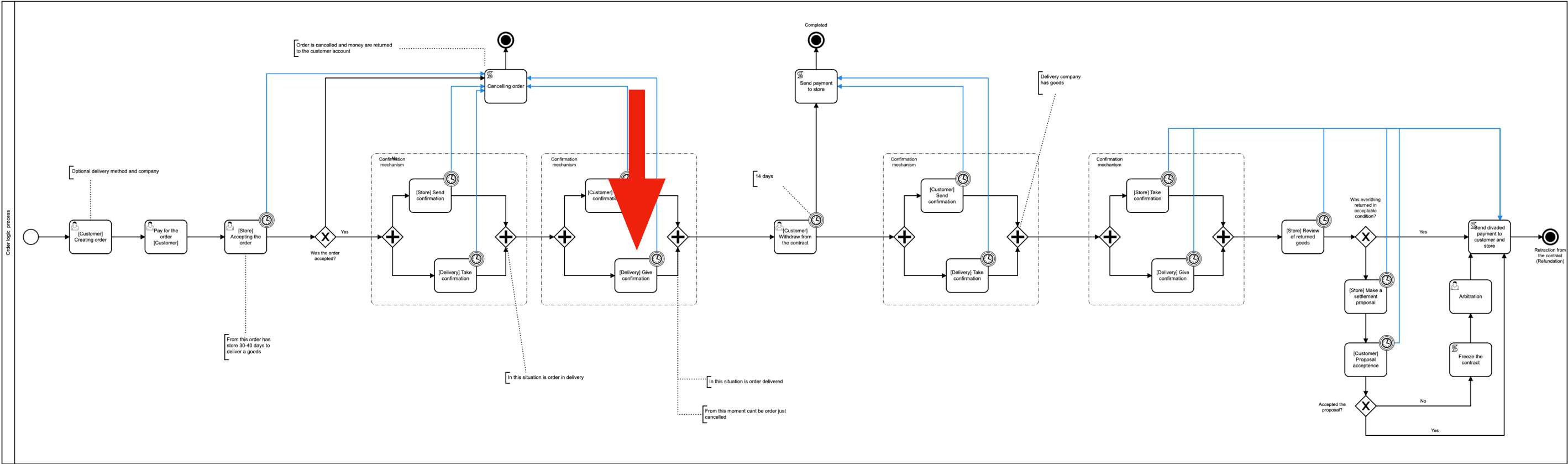
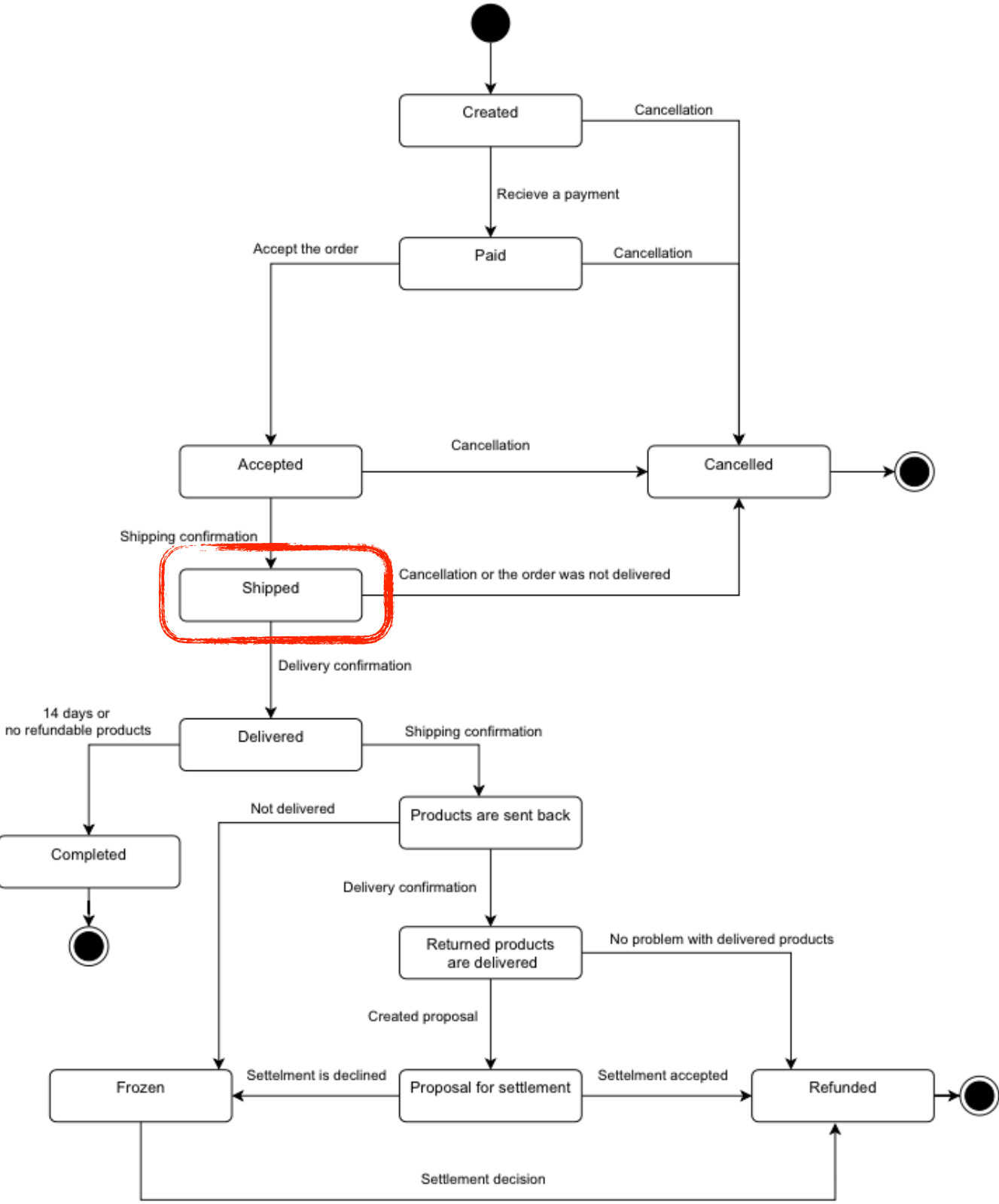
Products

#9868709
<div>iPhone</div> <div>The iPhone has a sleek, minimalist design, and differs from other smartphones in its lack of buttons.</div> <div>Returnable</div> <div>Tax: 20%</div>
2 ETH

#27362973
<div>Custom Belt</div> <div>Nice custom made belt.</div> <div>Non-returnable</div> <div>Tax: 20%</div>
2 ETH

Actions

3. Confirm deliverent
- Send confirmation to Order contract



Order Contract

Order #1Customer

Store address:	0x57f50aE56D1F4dE42f29fEBa3321e06f3AF1390a
Customer address:	0x256C8939638D40569356aAB59222cDf5D5973352
Deliverer address:	0x215C97359560a4B9CCf0Dcf685f9182F9F287A05
Cost in total:	5000000000000000000
Order State	SHIPPED

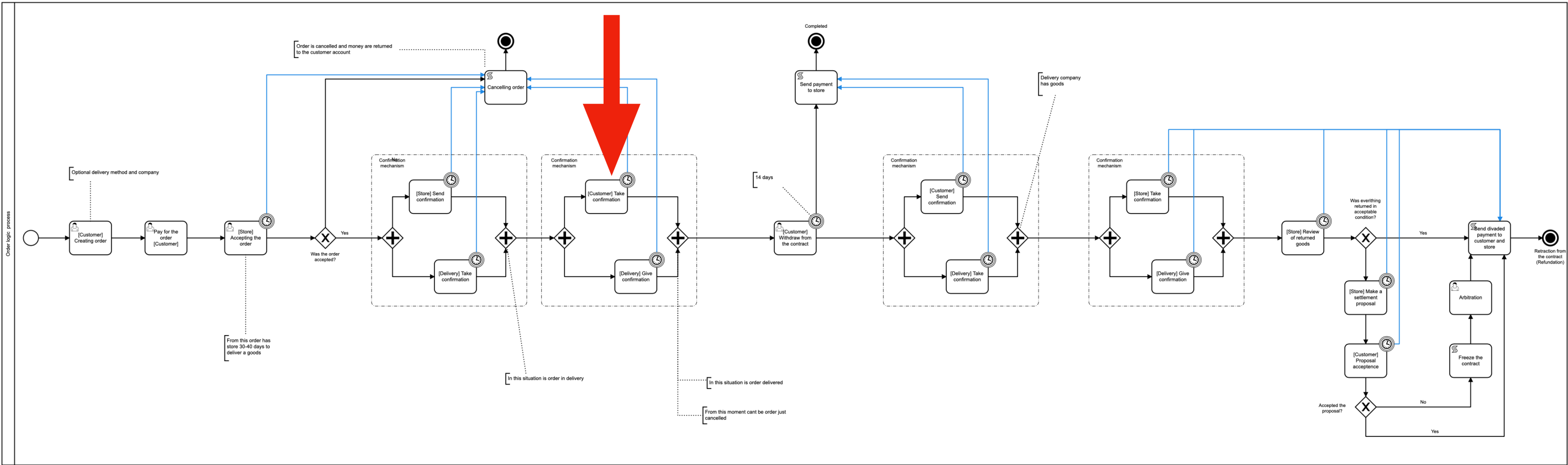
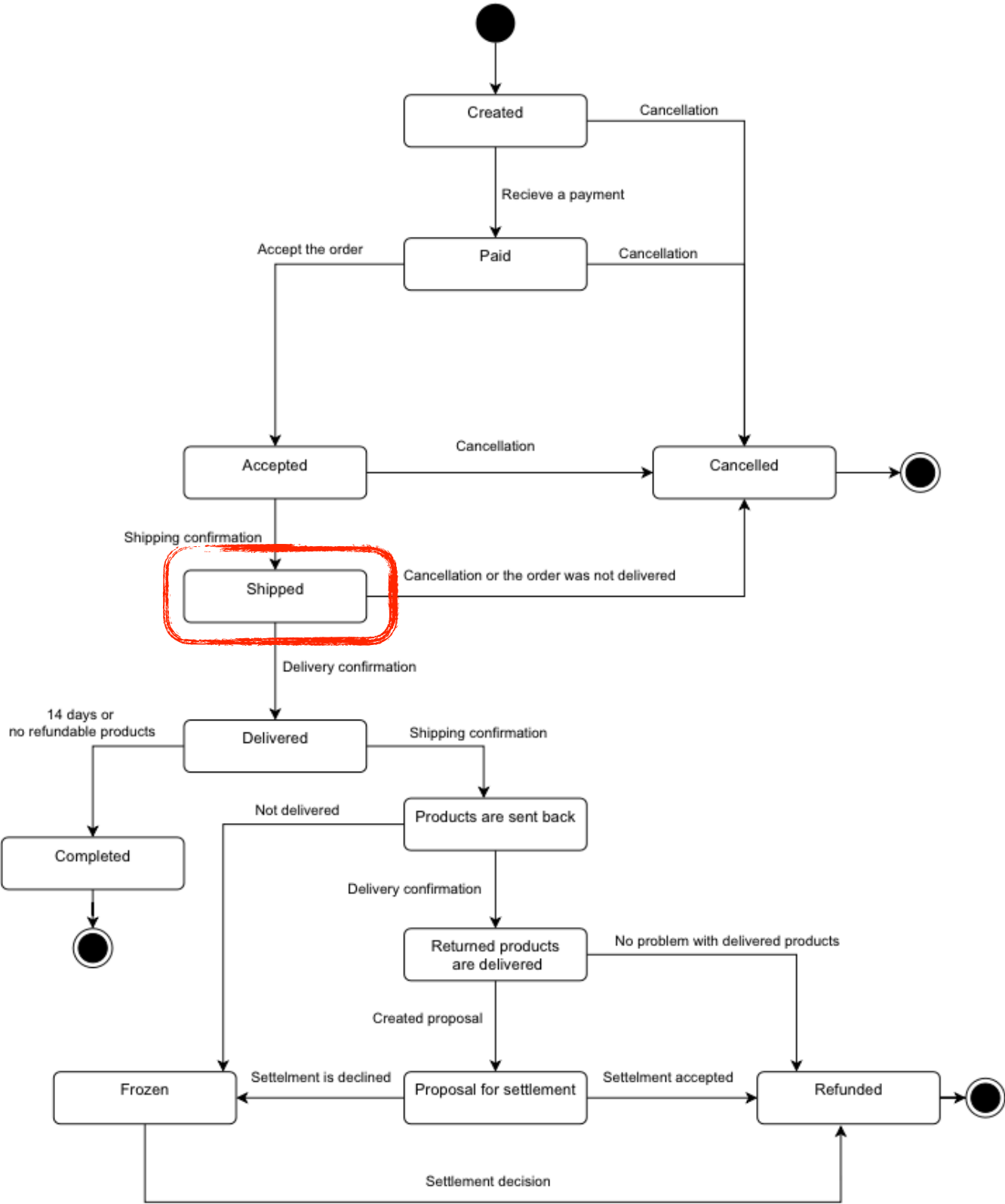
Products

#9868709
<div>iPhone</div> <div>The iPhone has a sleek, minimalist design, and differs from other smartphones in its lack of buttons.</div> <div>Returnable</div> <div>Tax: 20%</div>
2 ETH

#27362973
<div>Custom Belt</div> <div>Nice custom made belt.</div> <div>Non-returnable</div> <div>Tax: 20%</div>
2 ETH

Actions

- Cancel
4. Confirm receiptmSend confirmation to Order contract



Order Contract

Order #1Customer

Store address:	0x57f50aE56D1F4dE42f29fEBa3321e06f3AF1390a
Customer address:	0x256C8939638D40569356aAB59222cDf5D5973352
Deliverer address:	0x215C97359560a4B9CCf0Dcf685f9182F9F287A05
Cost in total:	5000000000000000000
Order State	DELIVERED

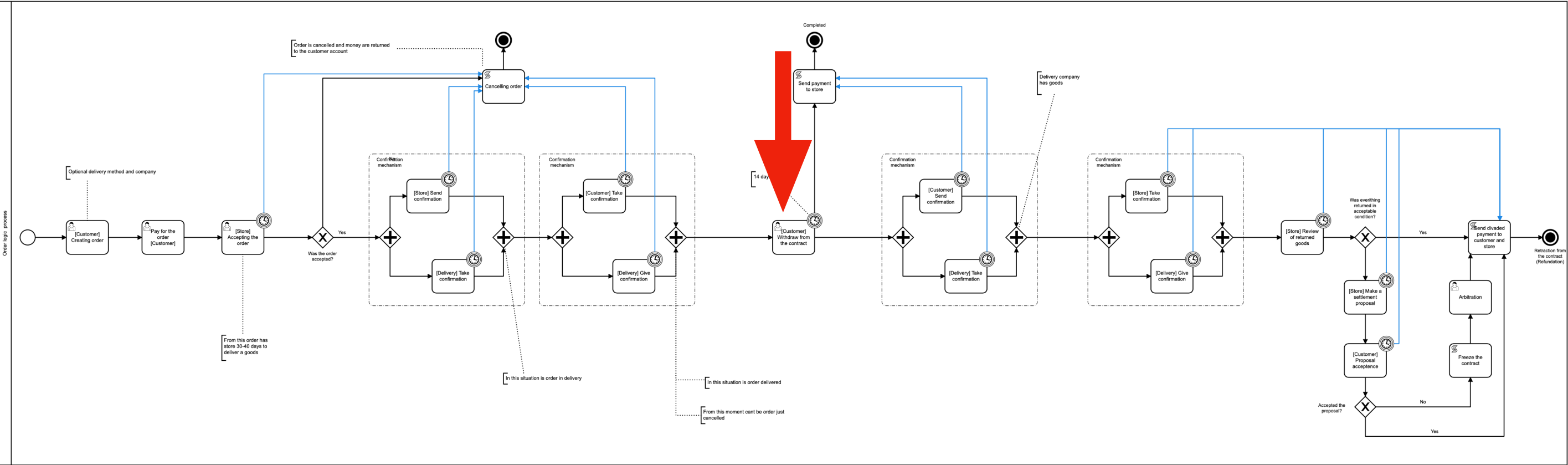
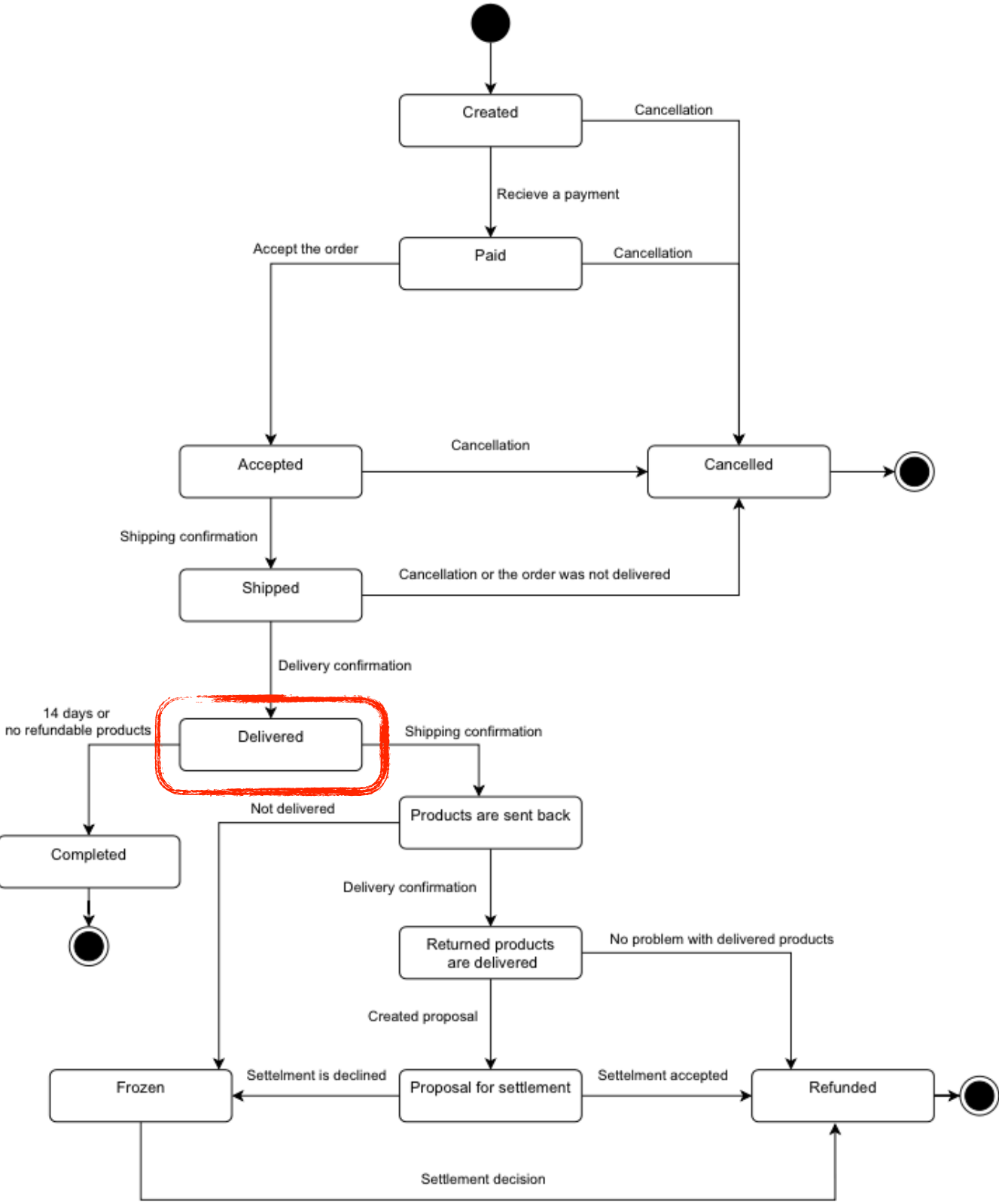
Products

#9868709
<div>iPhone</div> <div>The iPhone has a sleek, minimalist design, and differs from other smartphones in its lack of buttons.</div> <div>Returnable</div> <div>Tax: 20%</div> <div><input type="checkbox"/> Return</div>
2 ETH

#27362973
<div>Custom Belt</div> <div>Nice custom made belt.</div> <div>Non-returnable</div> <div>Tax: 20%</div>
2 ETH

Actions

1. Confirm shipment
- Send confirmation to Order contract
- Return products



Order Contract

Order #1 Deliverer

Store address:	0x57f50aE56D1F4dE42f29fEBa3321e06f3AF1390a
Customer address:	0x256C8939638D40569356aAB59222cDf5D5973352
Deliverer address:	0x215C97359560a4B9CCf0Dcf685f9182F9F287A05
Cost in total:	5000000000000000000
Order State	DELIVERED

Products

#9868709

iPhone

The iPhone has a sleek, minimalist design, and differs from other smartphones in its lack of buttons.

Returnable

Tax: 20%

☐ Return

2 ETH

#27362973

Custom Belt

Nice custom made belt.

Non-returnable

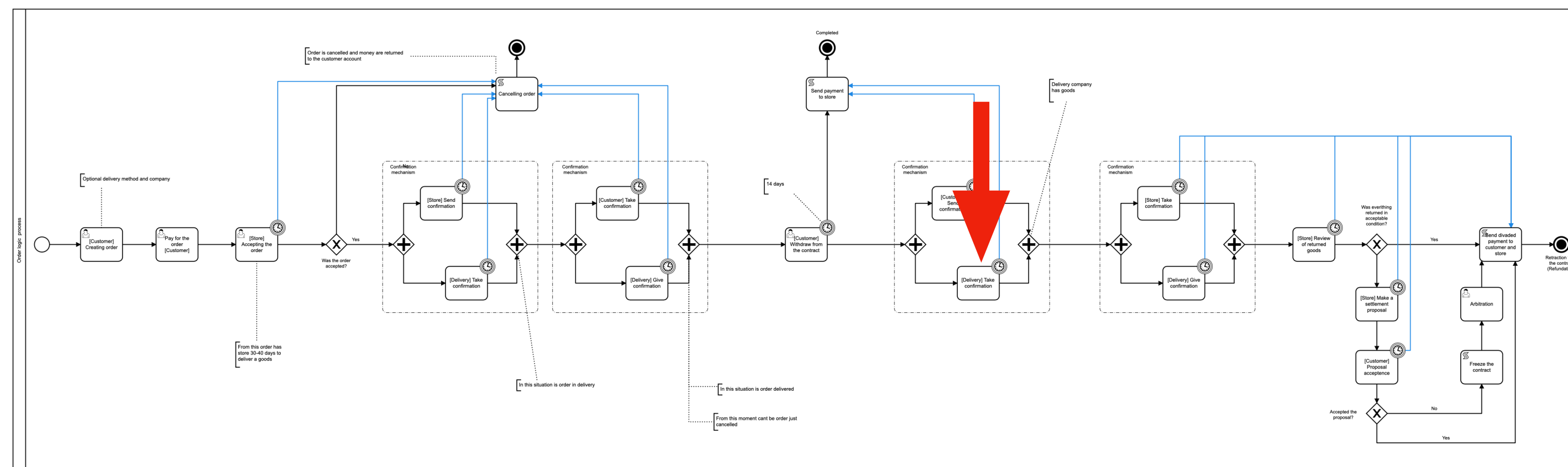
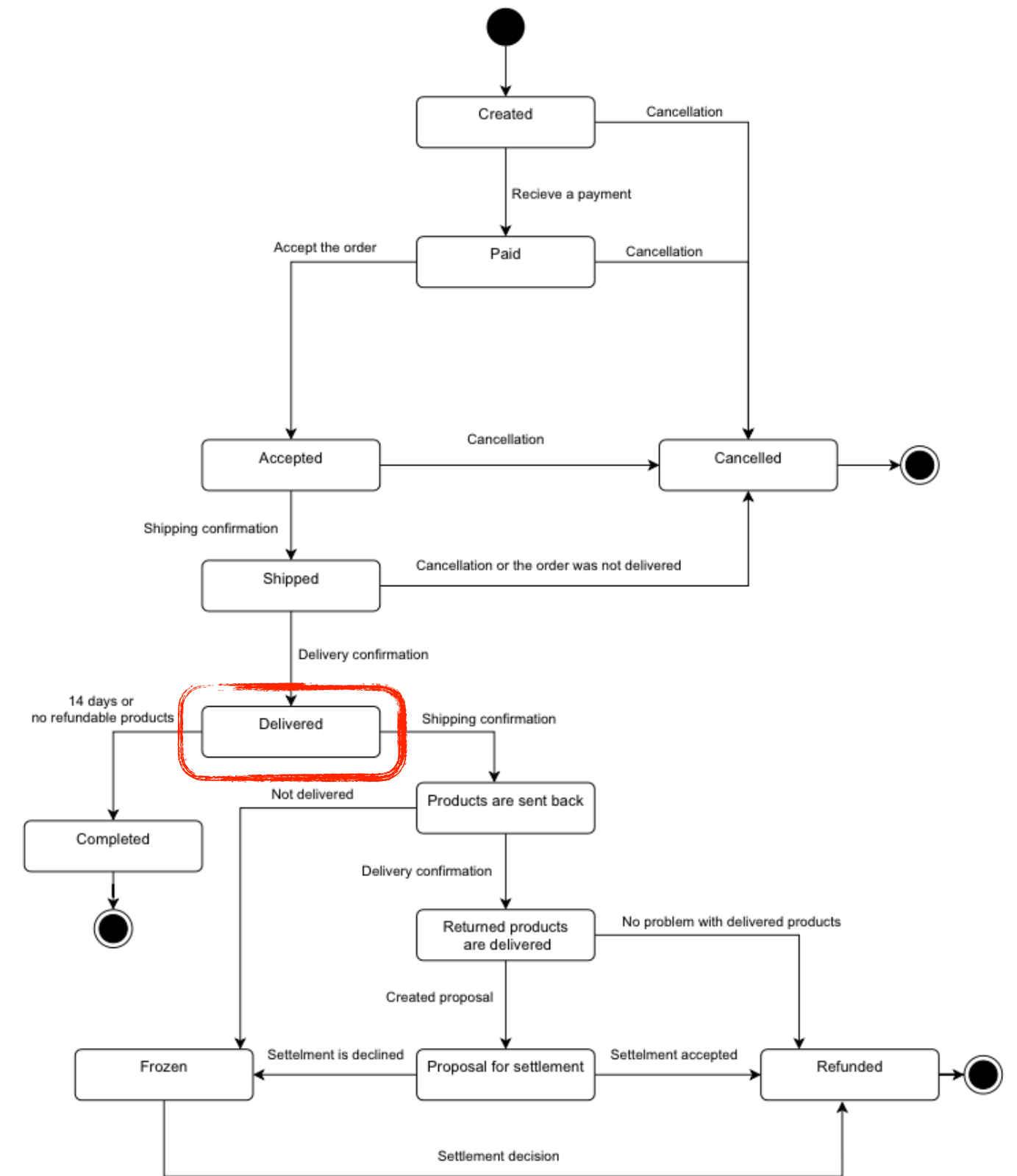
Tax: 20%

2 ETH

Actions

2. Confirm receipt

Send confirmation to Order contract



Order Contract

Order #1 **Deliverer**

Store address:	0x57f50aE56D1F4dE42f29fEBa3321e06f3AF1390a
Customer address:	0x256C8939638D40569356aAB59222cDf5D5973352
Deliverer address:	0x215C97359560a4B9CCf0Dcf685f9182F9F287A05
Cost in total:	5000000000000000000
Order State	SENTBACK

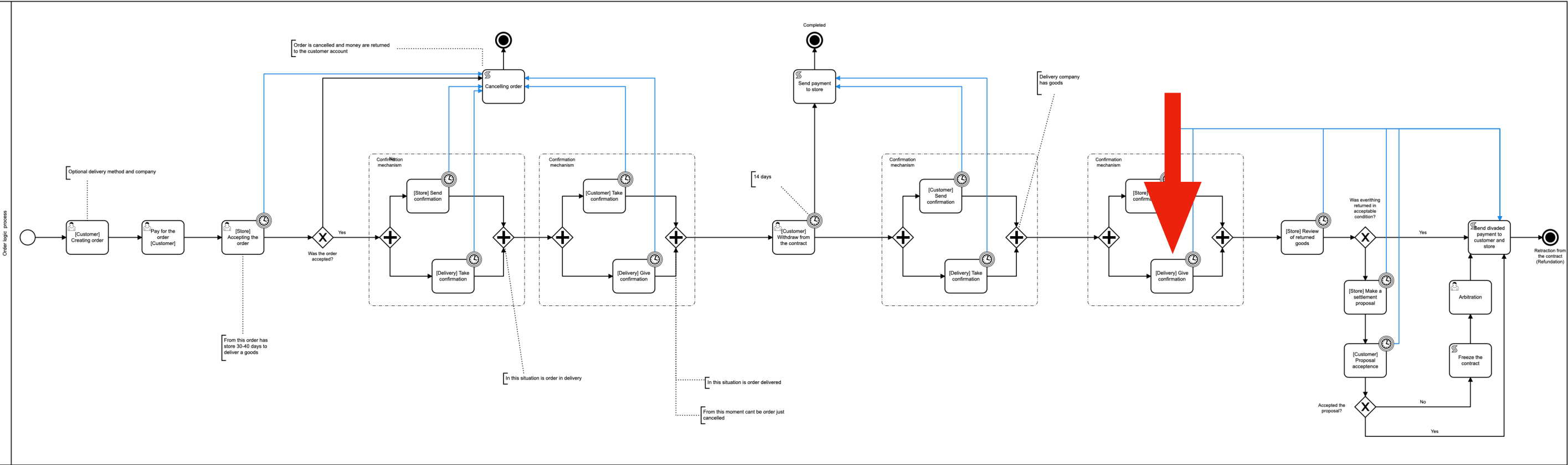
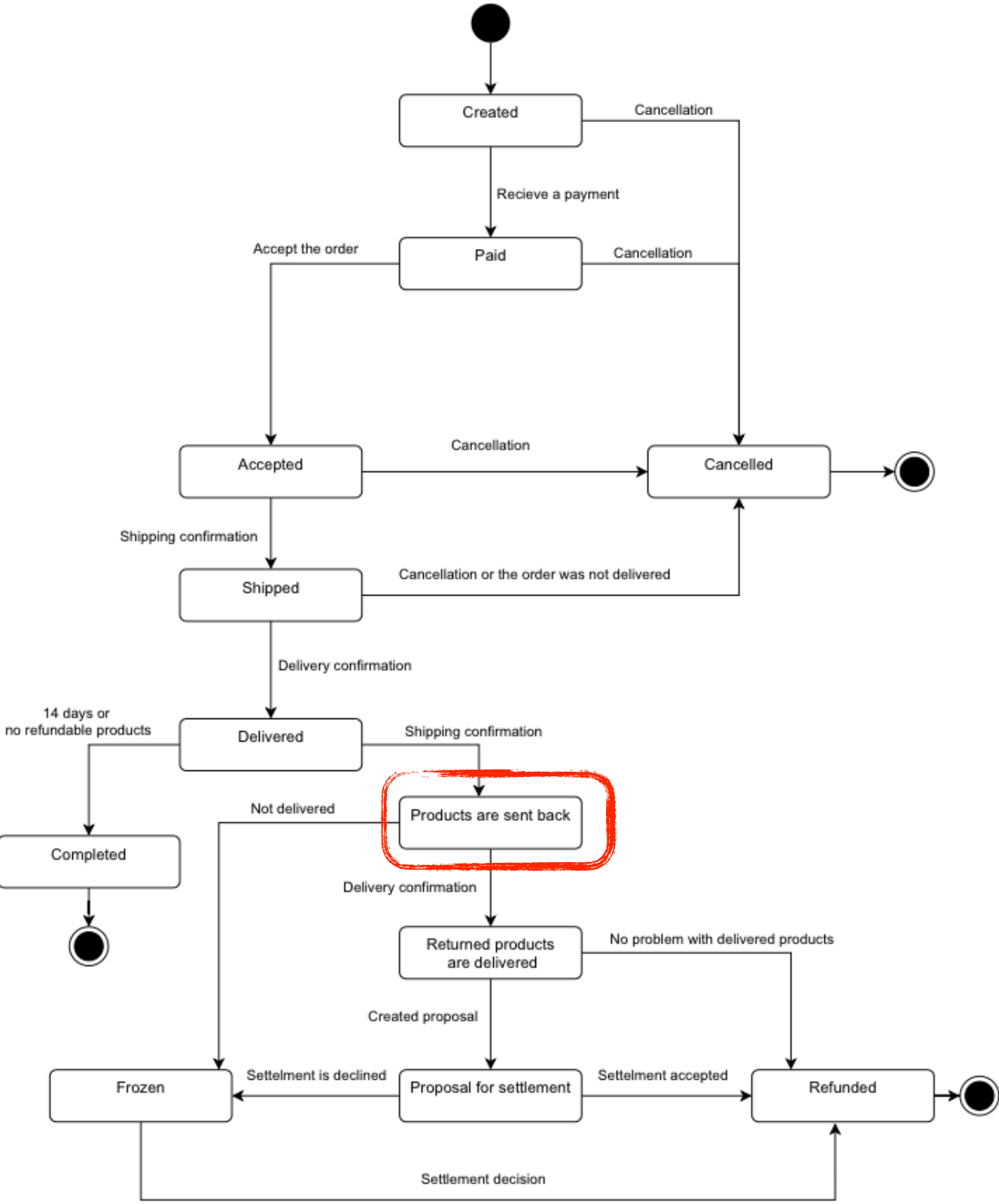
Products

#9868709
<div>iPhone</div> <div>The iPhone has a sleek, minimalist design, and differs from other smartphones in its lack of buttons.</div> <div>Returnable</div> <div>Tax: 20%</div>
2 ETH

#27362973
<div>Custom Belt</div> <div>Nice custom made belt.</div> <div>Non-returnable</div> <div>Tax: 20%</div>
2 ETH

Actions

3. Confirm deliverent
- Send confirmation to Order contract



Order Contract

Order #1 **Store**

Store address:	0x57f50aE56D1F4dE42f29fEBa3321e06f3AF1390a
Customer address:	0x256C8939638D40569356aAB59222cDf5D5973352
Deliverer address:	0x215C97359560a4B9CCf0Dcf685f9182F9F287A05
Cost in total:	5000000000000000000
Order State	SENTBACK

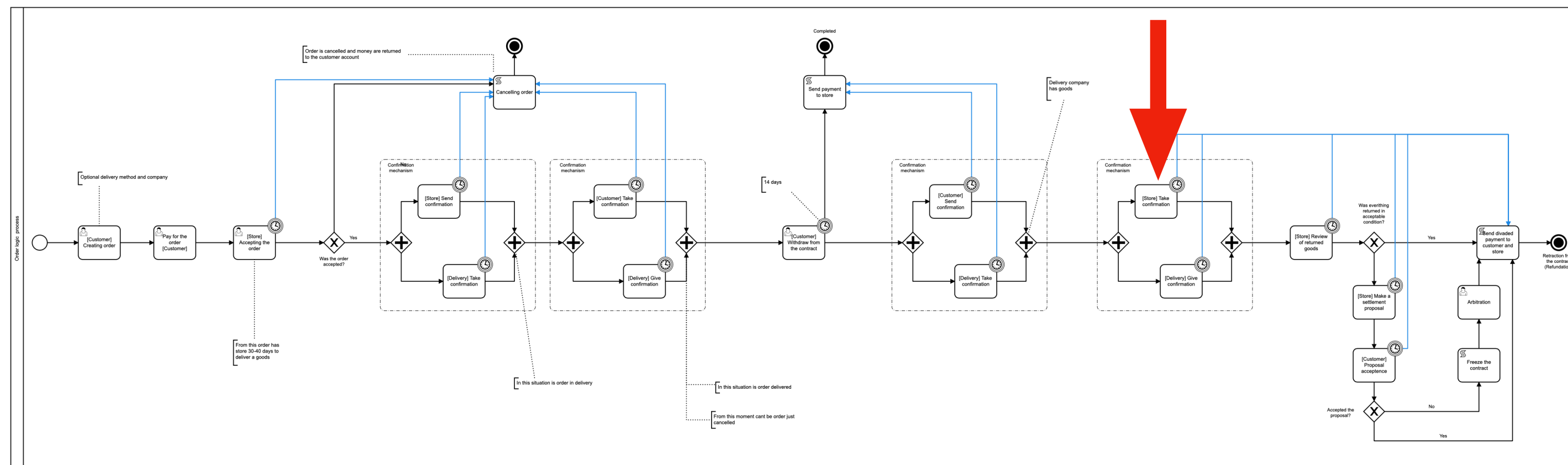
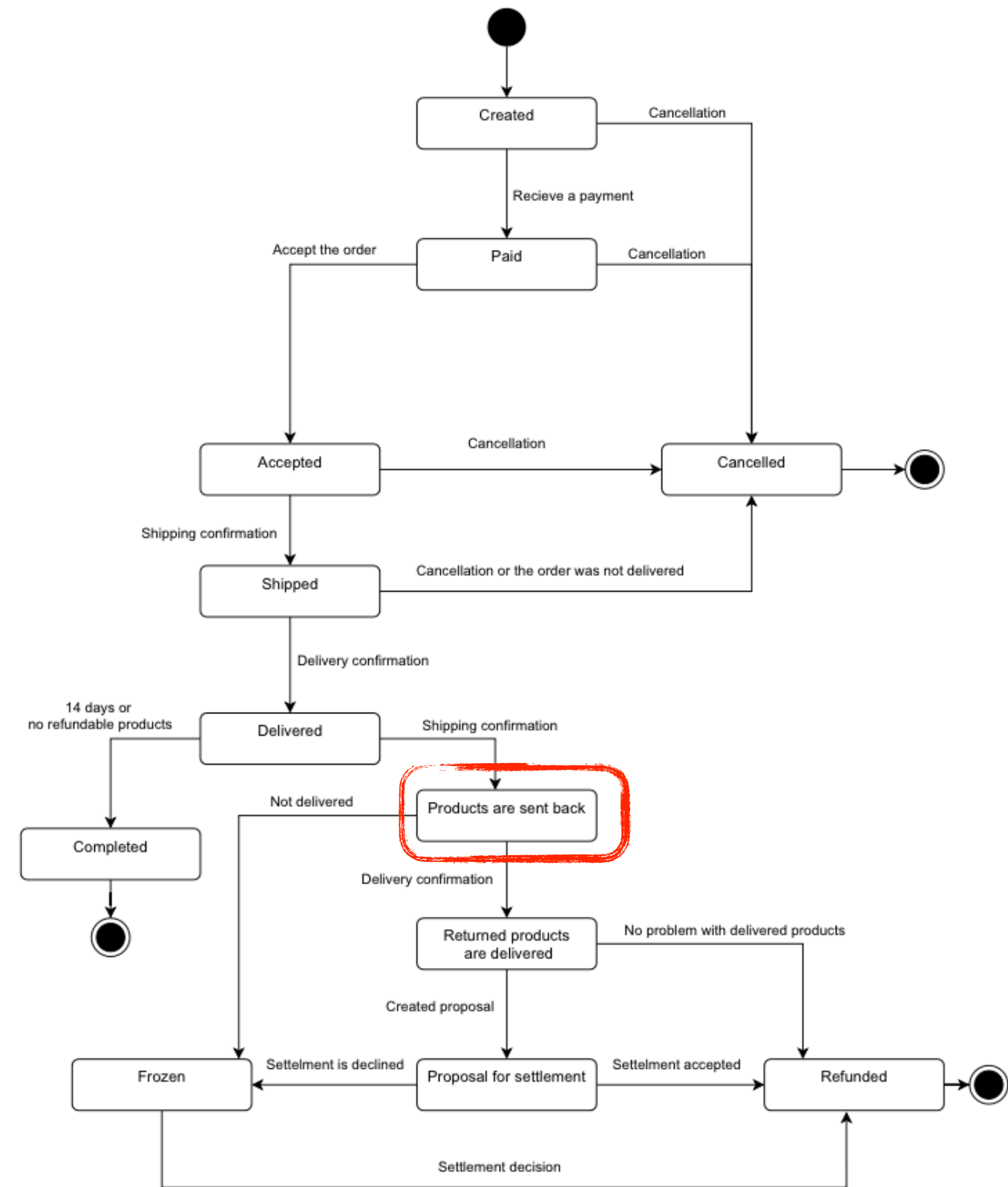
Products

#9868709
iPhone The iPhone has a sleek, minimalist design, and differs from other smartphones in its lack of buttons. Returnable Tax: 20%
2 ETH
#27362973
Custom Belt Nice custom made belt. Non-returnable Tax: 20%
2 ETH

Actions

4. Confirm receipt

Send confirmation to Order contract



Order Contract

Order #1Store

Store adress:	0x57f50aE56D1F4dE42f29fEBa3321e06f3AF1390a
Customer adress:	0x256C8939638D40569356aAB59222cDf5D5973352
Deliverer adress:	0x215C97359560a4B9CCf0Dcf685f9182F9F287A05
Cost in total:	5000000000000000000
Order State	RETURNED

Products

#9868709
<div>iPhone</div> <div>The iPhone has a sleek, minimalist design, and differs from other smartphones in its lack of buttons.</div> <div>Returnable</div> <div>Tax: 20%</div>
2 ETH

#27362973
<div>Custom Belt</div> <div>Nice custom made belt.</div> <div>Non-returnable</div> <div>Tax: 20%</div>
2 ETH

Actions

Refund

Proposal for settlement

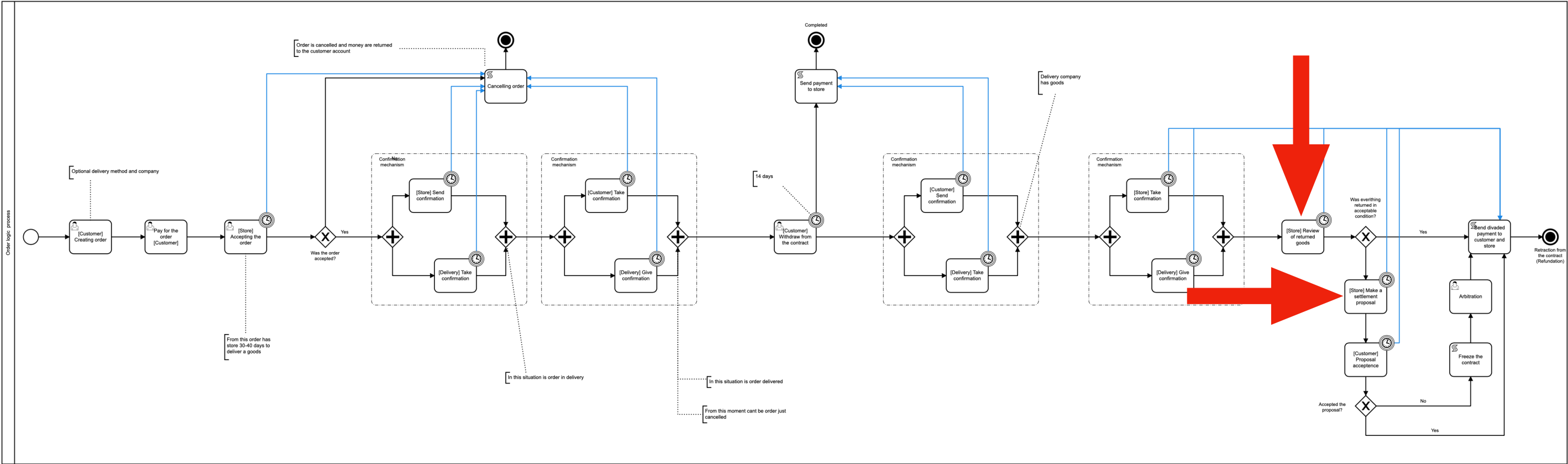
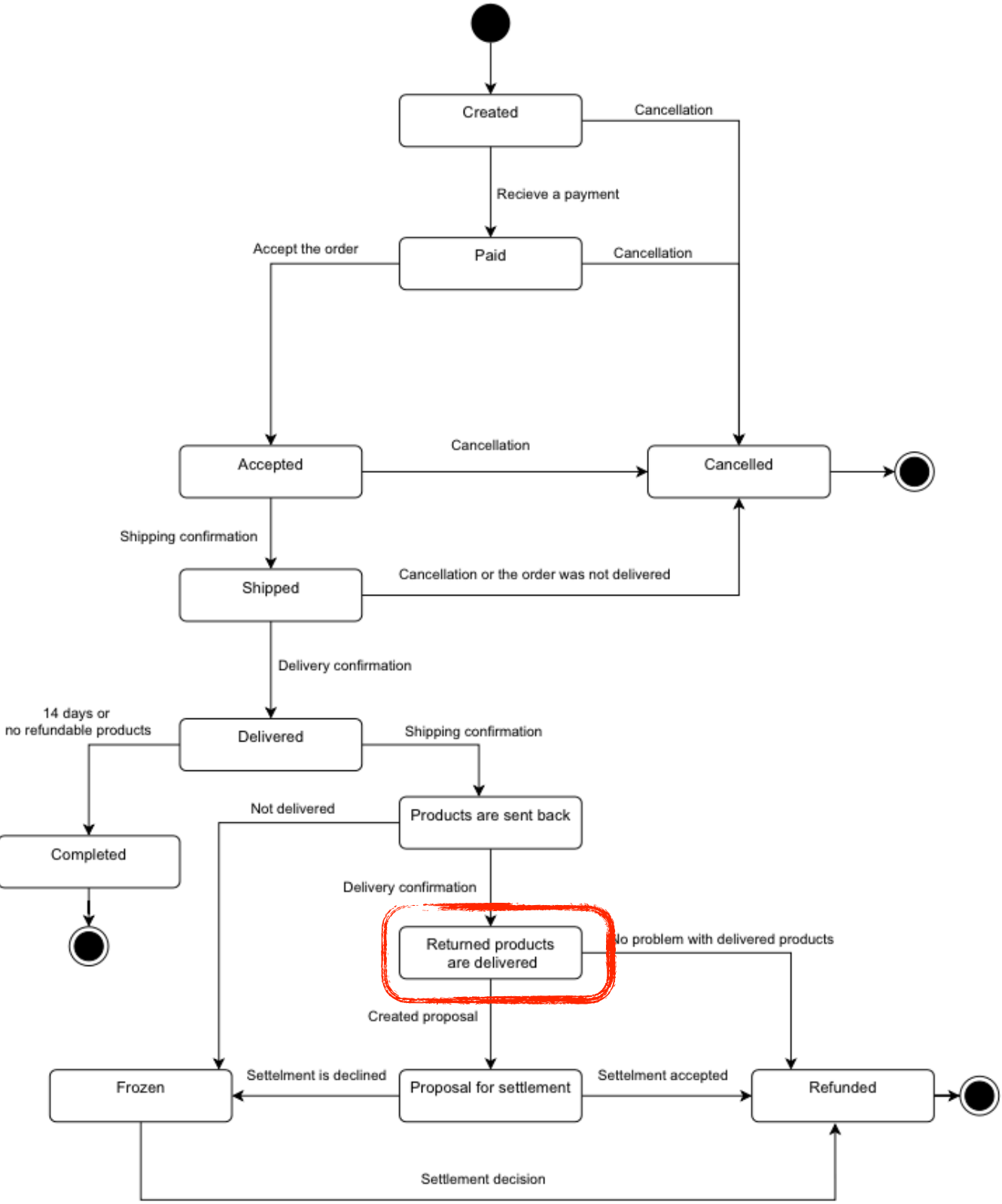
Settlement

Settlement reason

Amount in ETH

0.0

Post proposal for settlement



Order Contract

Order #1Customer

Store address:	0x57f50aE56D1F4dE42f29fEBa3321e06f3AF1390a
Customer address:	0x256C8939638D40569356aAB59222cDf5D5973352
Deliverer address:	0x215C97359560a4B9CCf0Dcf685f9182F9F287A05
Cost in total:	5000000000000000000
Order State	PROPOSALFORSETTLEMENT

Products

#9868709
<div>iPhone</div> <div>The iPhone has a sleek, minimalist design, and differs from other smartphones in its lack of buttons.</div> <div>Returnable</div> <div>Tax: 20%</div>
2 ETH

#27362973
<div>Custom Belt</div> <div>Nice custom made belt.</div> <div>Non-returnable</div> <div>Tax: 20%</div>
2 ETH

Actions

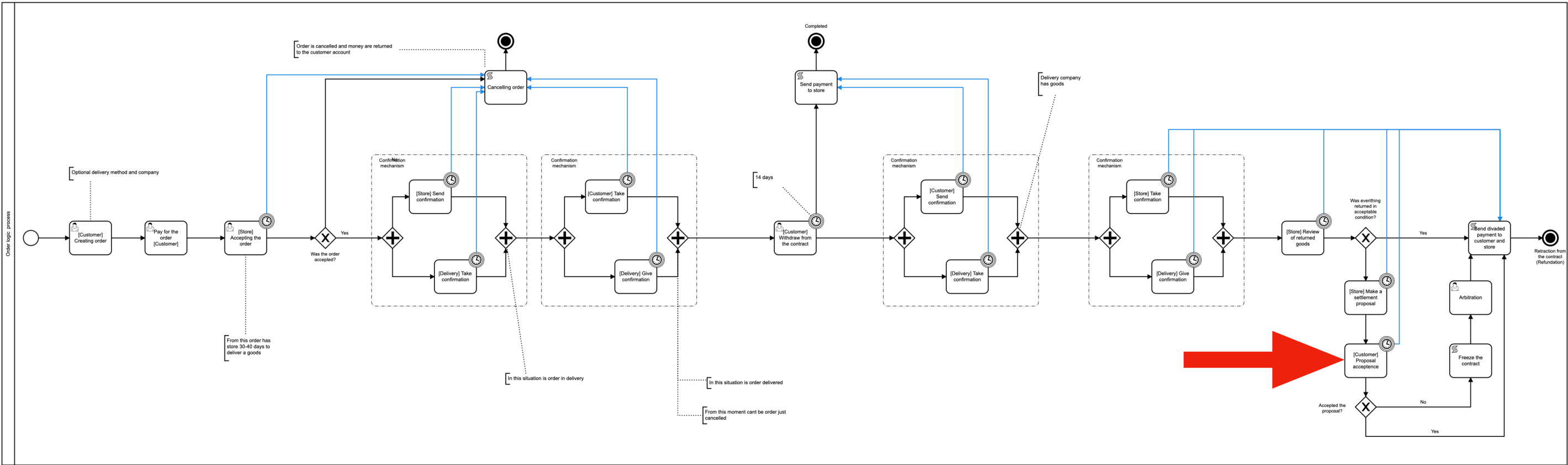
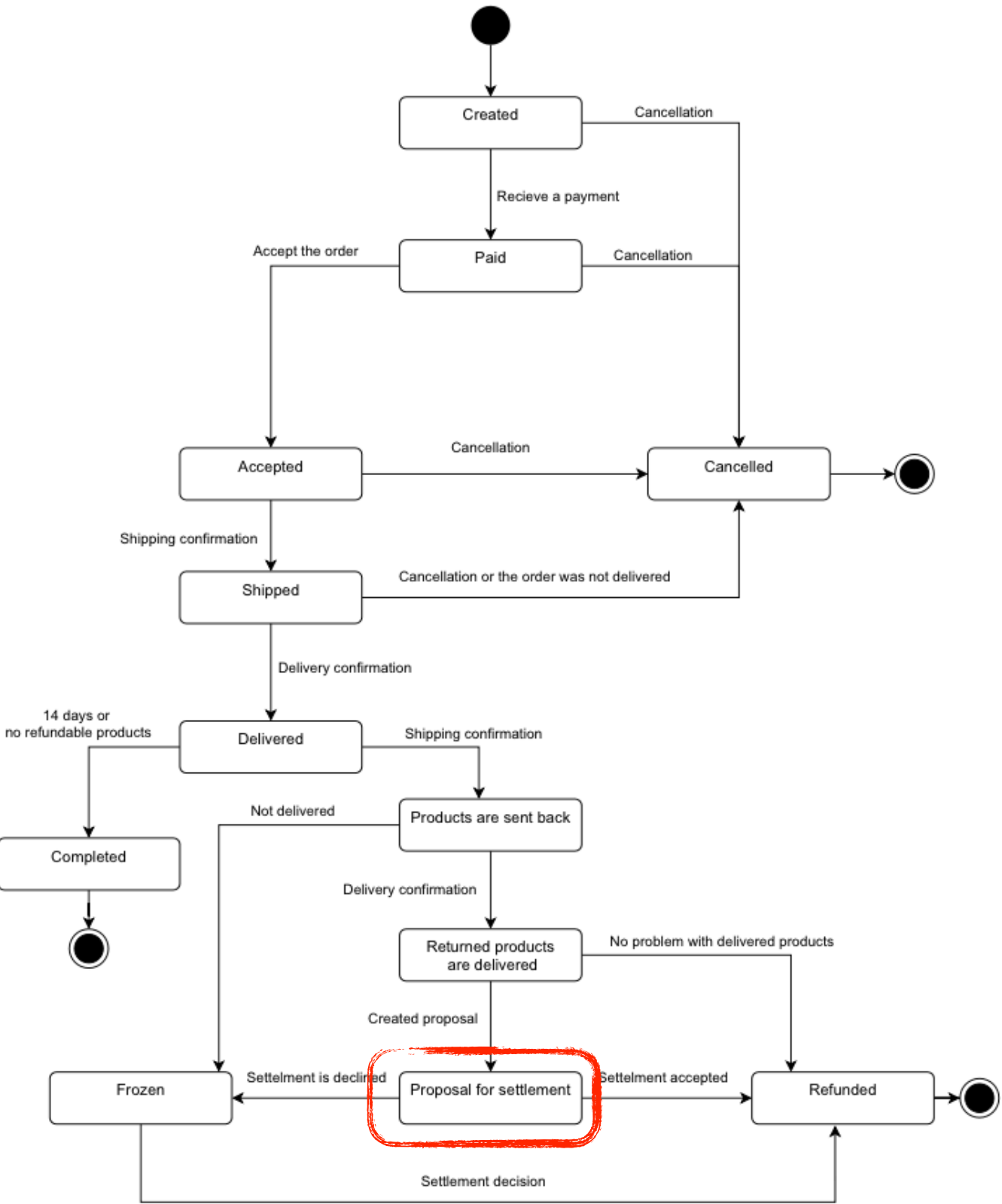
Proposal for settlement

Reason: Reason

Amount: 1.0 ETH

Accept settlement

Decline settlement



Order Contract

Order #1Customer

Store address:	0x57f50aE56D1F4dE42f29fEBa3321e06f3AF1390a
Customer address:	0x256C8939638D40569356aAB59222cDf5D5973352
Deliverer address:	0x215C97359560a4B9CCf0Dcf685f9182F9F287A05
Cost in total:	5000000000000000000
Order State	REFUNDED

Products

#9868709
<div>iPhone</div> <div>The iPhone has a sleek, minimalist design, and differs from other smartphones in its lack of buttons.</div> <div>Returnable</div> <div>Tax: 20%</div> <div>2 ETH</div>
#27362973
<div>Custom Belt</div> <div>Nice custom made belt.</div> <div>Non-returnable</div> <div>Tax: 20%</div> <div>2 ETH</div>

Actions

