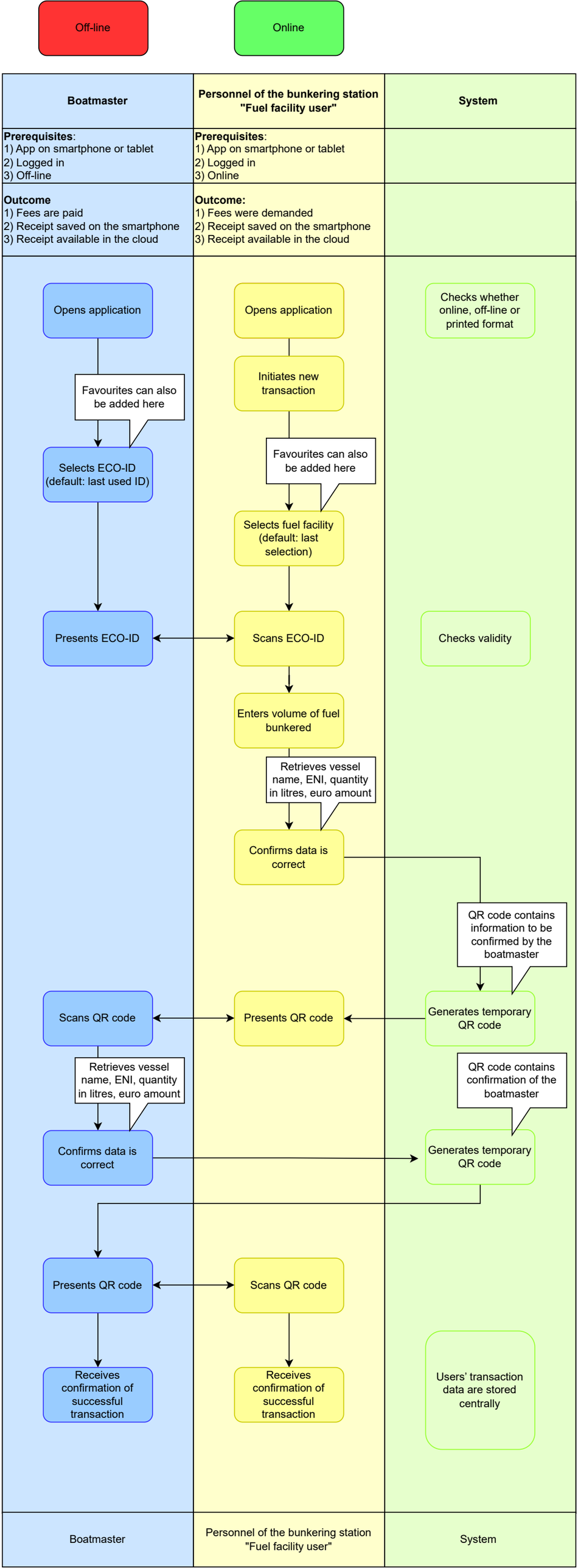
Off-line
Online
Boatmaster
Personnel of the bunkering station "Fuel facility user"
System
Prerequisites:
1) App on smartphone or tablet
2) Logged in
3) Off-line
Prerequisites:
1) App on smartphone or tablet
2) Logged in
3) Online
Outcome
1) Fees are paid
2) Receipt saved on the smartphone
3) Receipt available in the cloud
Outcome:
1) Fees were demanded
2) Receipt saved on the smartphone
3) Receipt available in the cloud
Opens application
Opens application
Checks whether online, off-line or printed format
Initiates new transaction
Favourites can also be added here
Favourites can also be added here
Selects ECO-ID (default: last used ID)
Selects fuel facility (default: last selection)
Presents ECO-ID
Scans ECO-ID
Checks validity
Enters volume of fuel bunkered
Retrieves vessel name, ENI, quantity in litres, euro amount
Confirms data is correct
QR code contains information to be confirmed by the boatmaster
Scans QR code
Presents QR code
Generates temporary QR code
Retrieves vessel name, ENI, quantity in litres, euro amount
QR code contains confirmation of the boatmaster
Confirms data is correct
Generates temporary QR code
Presents QR code
Scans QR code
Receives confirmation of successful transaction
Receives confirmation of successful transaction
Users' transaction data are stored centrally
Boatmaster
Personnel of the bunkering station "Fuel facility user"
System