wolower

Social Payment

Workflows & Design Document

Prepared by: Taner Eşme

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Version: V0.2
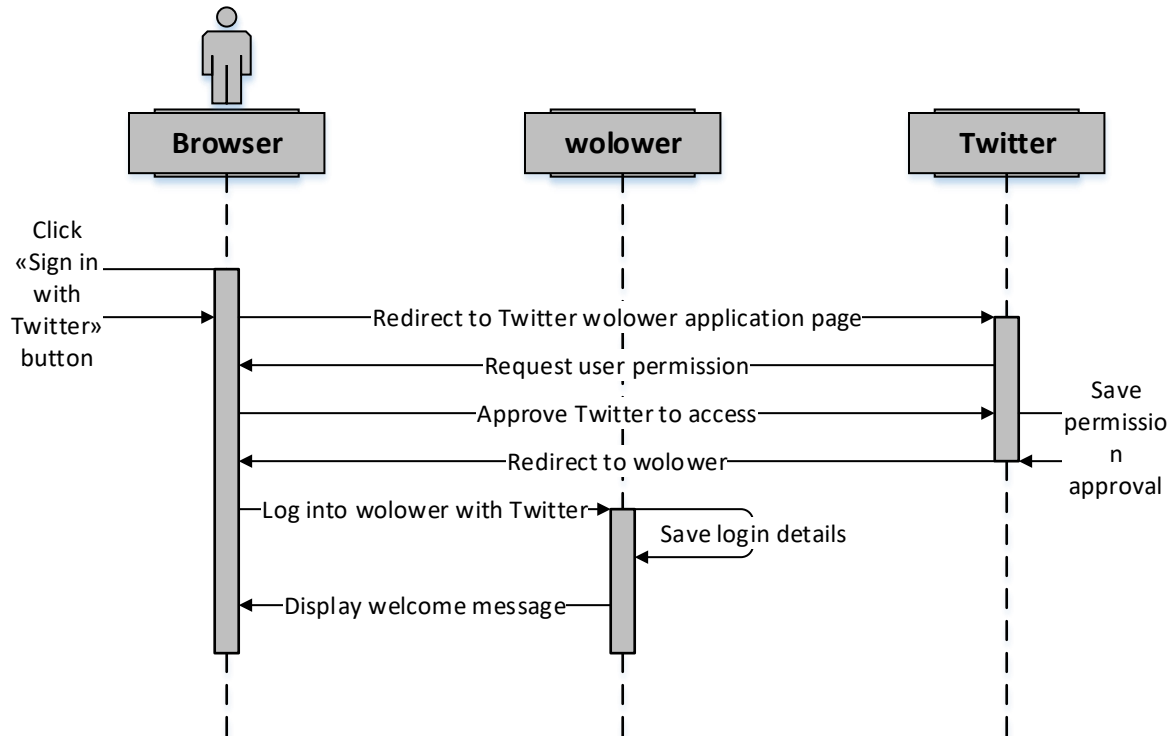
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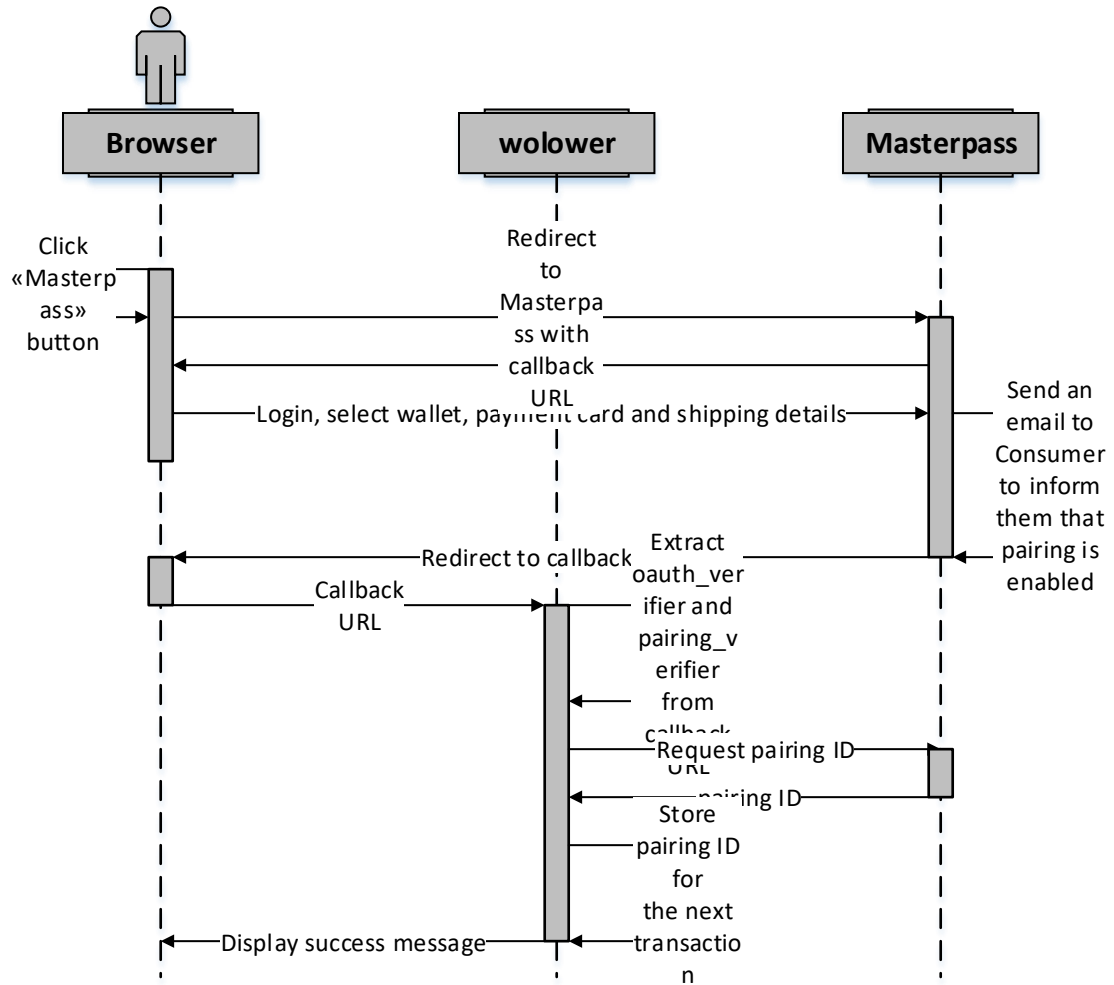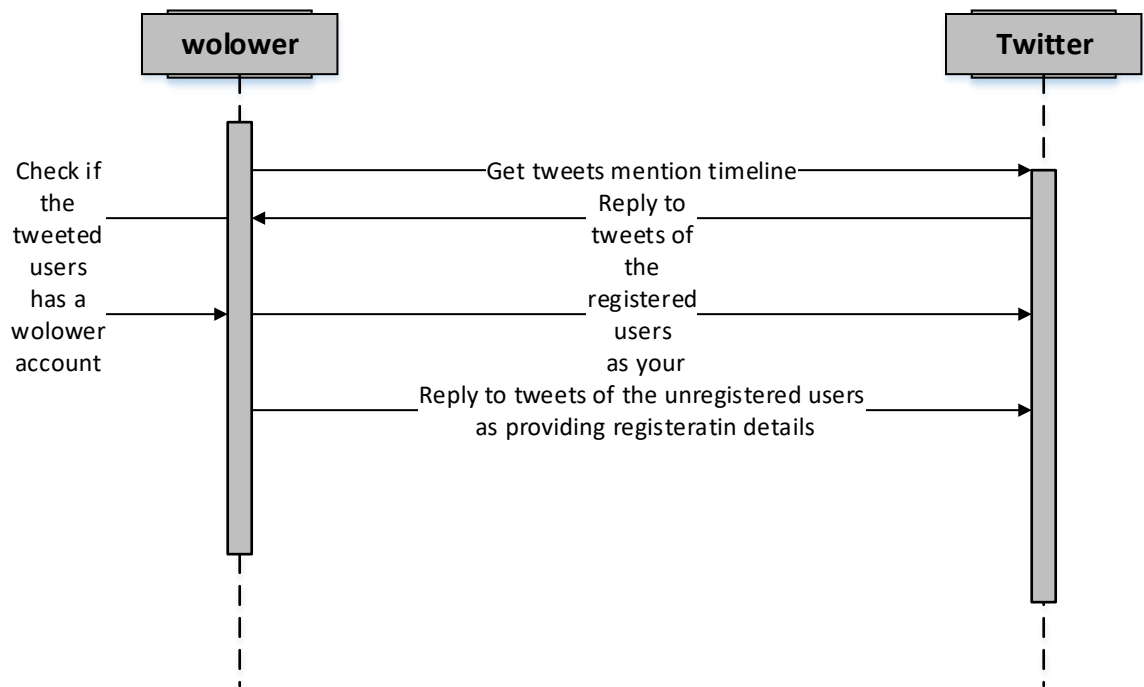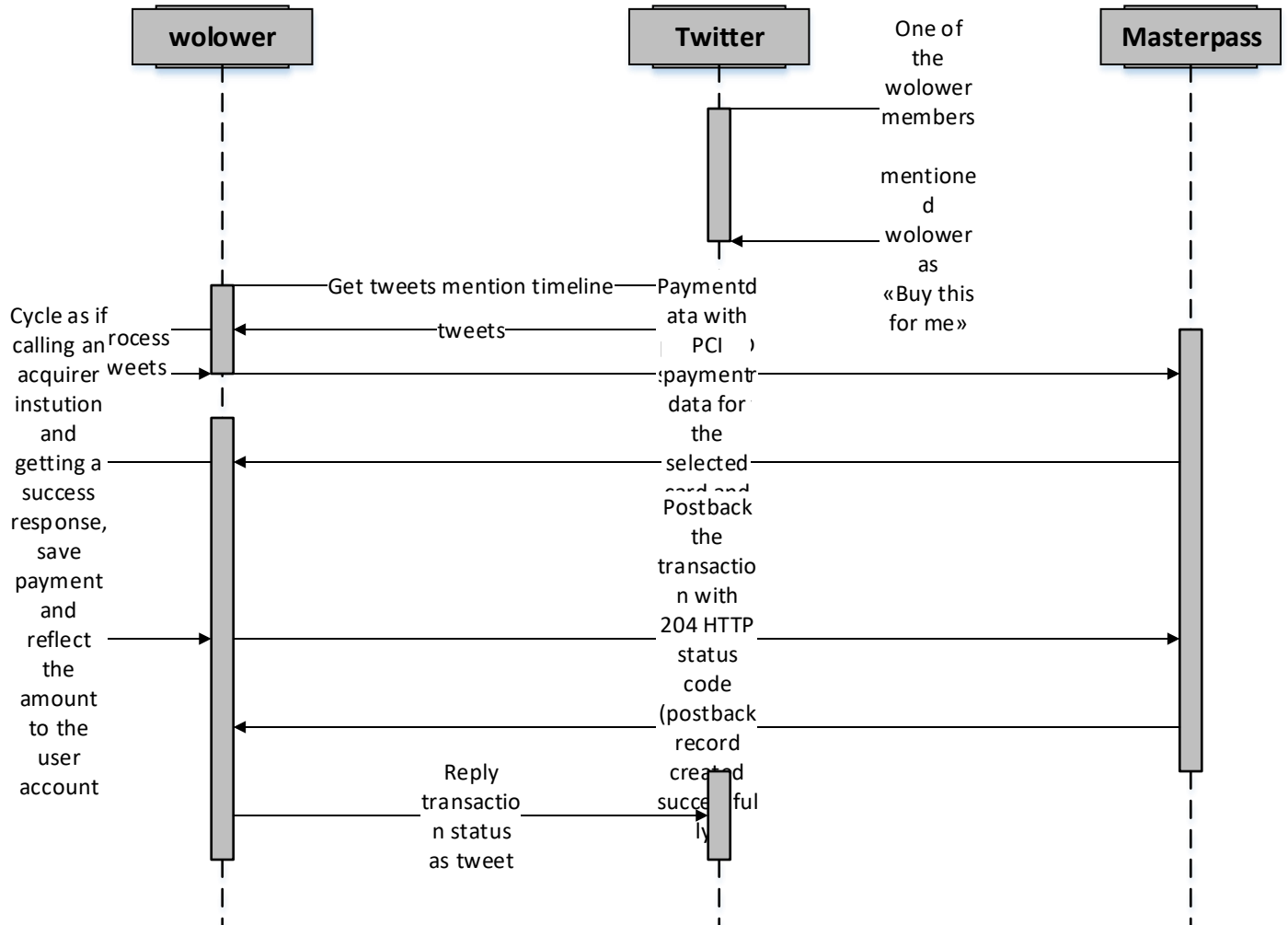
Revisions

V0.1 – 11.03.2018 – Taner Eşme – Document Created
V0.2 – 19.03.2018 – Taner Eşme – DB-Design page and Change-Log are added

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Browser

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Masterpass

Click
«Masterp
ass»
button

Redirect
to
Masterpa
ss with
callback
URL

Redirect to Masterpass with callback URL

Login, select wallet, payment card and shipping details

Send an
email to
Consumer
to inform
them that
pairing is
enabled

Redirect to callback

Extract
oauth_ver
ifier and
pairing_v
erifier
from
callback
URL

Callback
URL

Request pairing ID

pairing ID

Store
pairing ID
for
the next
transactio
n

Display success message

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| wolower | | Twitter |

Check if
the
tweeted
users
has a
wolower
account

Get tweets mention timeline

Reply to
tweets of
the
registered
users
as your

Reply to tweets of the unregistered users
as providing registeratin details

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Social Payment

tUsers

ID (PK)

- displayName
- socialMedia
- socialUserId
- profileUrl
- backgroundImageUrl
- profileBannerUrl
- imageUrl
- accessToken
- accessSecret
- refreshToken
- timestamp
- enabled

tSocialPosts

ID (PK)

- tUsersID
- SocialMedia
- SocialUserID
- Amount
- Currency
- PostType (sell, buy)
- PostID
- PostDate
- PostText
- PostURL
- AllPostJSON

tTransactions

ID (PK)

- tUsersID
- tPostID_Product
- tPostID_Order
- tMasterpassID
- SocialUserID
- MasterpassPairngID
- Timestamp
- Amount
- Currency
- AuthorizationCode

tMasterpass

ID (PK)

- tUsersID
- PairingTimestamp
- OauthToken
- PairingVerifier
- PairingToken
- MpStatus
- DefaultCardID
- DefaultCardJSON
- DefaultShippingAddressID
- DefaultShippingAddressJSON
- Enabled

tMasterpassPrecheckouts

ID (PK)

- tUsersID
- tMasterpassID
- Timestamp
- PrecheckoutJSON
- PrecheckoutTransactionID
- ConsumerWalletID
- WalletName
- PairingID

tMasterpassPairingIDs

ID (PK)

- tUserID
- tMasterpassID
- Timestamp
- Source (precheckout ...)
- PairingID
- Wasted
- Timestamp

tMasterpassExpressCheckouts

ID (PK)

- tUsersID
- tMasterpassID
- Timestamp
- ExpresscheckoutJSON
- WalletID
- PairingID