Client: (Removed)
URL: (Removed).com
Contact: (Removed)
Project Manager: Glo McCollough
Web Developer: (Removed)
Software Developer: (Removed)

Project Type: Integration

Software Viewpoint: MM to pull/push cab identification number, monthly dues amounts, and transaction fees to/from client URLs

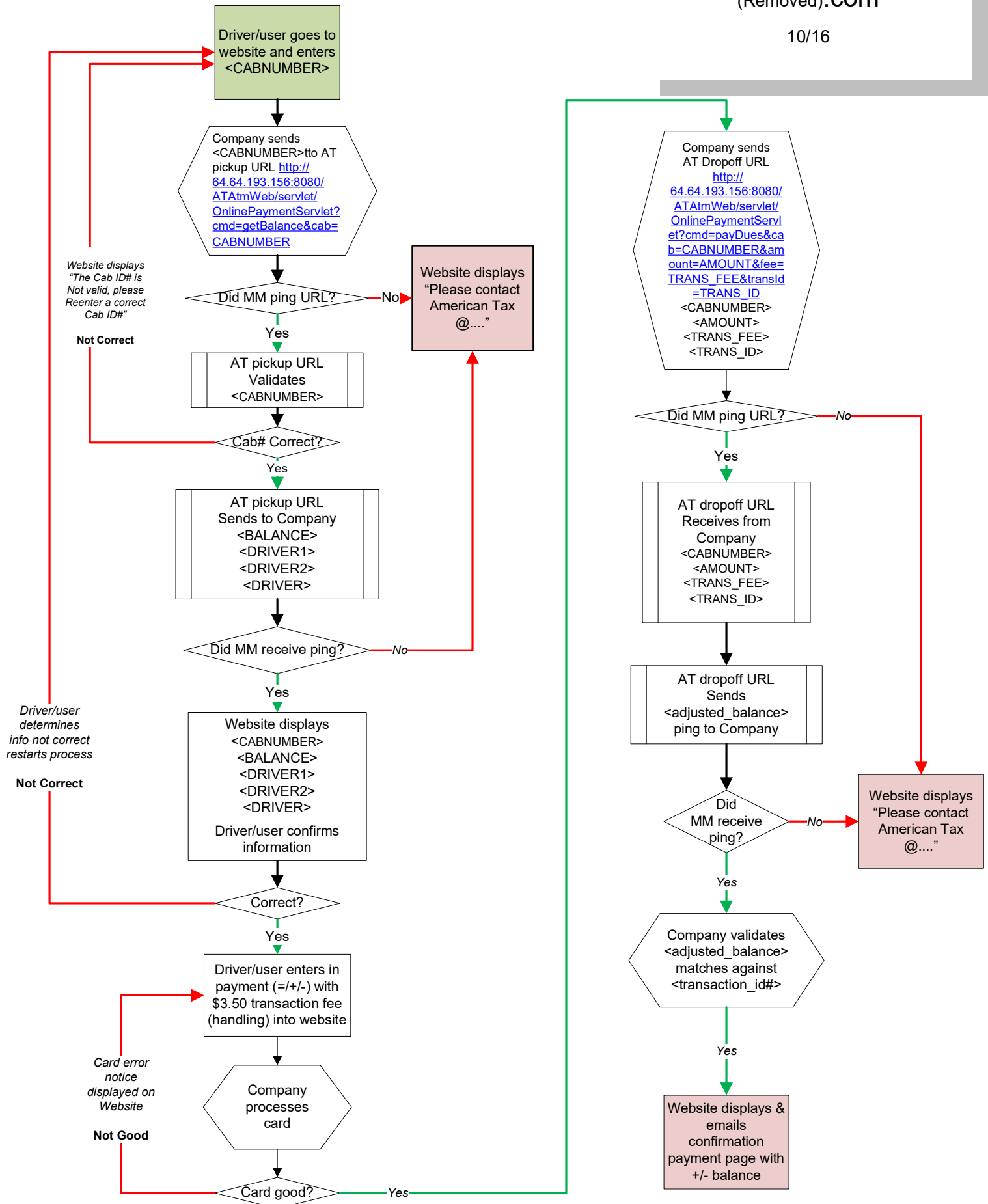User Viewpoint: Cab driver will pay +/- monthly dues amounts against cab id #

Business Goal: To allow cab drivers a place to pay their monthly cab fee's and see their remaining or credited balances against a specific cab ID #.

General Web Steps:
1.   Cab ID Entered into Miva
2.   MM sends Cab ID to pickup URL
3.   Pickup URL sends back Due's amount + 3 driver names
4.   Driver validates info
5.   Pays Due's + Transition Fee
6.   MM Auth/Cap
7.   MM sends Trans ID, Amount, Trans Fee, Cab ID back to dropoff URL

Project Time-frame:

Total Project Estimate:

Driver/user goes to website and enters <CABNUMBER>

Company sends <CABNUMBER>tto AT pickup URL http://64.64.193.156:8080/ATAtmWeb/servlet/OnlinePaymentServlet?cmd=getBalance&cab=CABNUMBER

Did MM ping URL? —No→ Website displays "Please contact American Tax @...."

Yes

AT pickup URL Validates <CABNUMBER>

Website displays "The Cab ID# is Not valid, please Reenter a correct Cab ID#"

Not Correct

Cab# Correct?

Yes

AT pickup URL Sends to Company <BALANCE> <DRIVER1> <DRIVER2> <DRIVER>

Did MM receive ping? —No→ (to "Please contact American Tax")

Yes

Website displays <CABNUMBER> <BALANCE> <DRIVER1> <DRIVER2> <DRIVER>

Driver/user confirms information

Driver/user determines info not correct restarts process

Not Correct

Correct?

Yes

Driver/user enters in payment (=/+/-) with $3.50 transaction fee (handling) into website

Card error notice displayed on Website

Not Good

Company processes card

Card good? —Yes→

Company sends AT Dropoff URL http://64.64.193.156:8080/ATAtmWeb/servlet/OnlinePaymentServlet?cmd=payDues&cab=CABNUMBER&amount=AMOUNT&fee=TRANS_FEE&transId=TRANS_ID <CABNUMBER> <AMOUNT> <TRANS_FEE> <TRANS_ID>

Did MM ping URL? —No→ Website displays "Please contact American Tax @...."

Yes

AT dropoff URL Receives from Company <CABNUMBER> <AMOUNT> <TRANS_FEE> <TRANS_ID>

AT dropoff URL Sends <adjusted_balance> ping to Company

Did MM receive ping? —No→ Website displays "Please contact American Tax @...."

Yes

Company validates <adjusted_balance> matches against <transaction_id#>

Yes

Website displays & emails confirmation payment page with +/- balance

LEGEND

Deployed the Dues applications on XX.XXX.XX.156 machine and they can be accessed at the following URLs:

ATM http://XX.XX.193.156:8080/ATAtmWeb/login.htm
Dues http://XX.XX.193.156:8080/ATDues/login.htm
Receivables http://XX.XX.193.156:8080/ATReceivables/logon.htm
ReceivablesLaser http://XX.XX.193.156:8080/ATReceivablesLaser/logon.htm

Pickup URL Error Strings:
1. **ERROR: CMD_NOT_FOUND** (this error will be returned if parameter **'cmd'** is missing in the URL)
2. **ERROR: INVALID_CMD** (this error will be returned if command in **'cmd'** parameter is not recognized, at this point **'getBalance'** and **'payDues'** are the only recognized commands)
3. **ERROR: INVALID_CAB** (this error will be returned if the cab number specified in the URL is not a number)
4. **ERROR: CAB_NOT_FOUND** (this error will be returned if the cab number specified in the URL is not found in our database)
5. **ERROR: UNKONWN** (this error will be returned when there is a problem other than specified above)

Dropoff URL Error Strings:
1. **ERROR: CMD_NOT_FOUND** (this error will be returned if parameter **'cmd'** is missing in the URL)
2. **ERROR: INVALID_CMD** (this error will be returned if command in **'cmd'** parameter is not recognized, at this point **'getBalance'** and **'payDues'** are the only recognized commands)
3. **ERROR: INVALID_CAB** (this error will be returned if the cab number specified in the URL is not a number)
4. **ERROR: CAB_NOT_FOUND** (this error will be returned if the cab number specified in the URL is not found in our database)
5. **ERROR: INVALID_AMOUNT** (this error will be returned if the amount speicfied in **'amount'** parameter is not valid or contains non-numeric characters)
6. **ERROR: INVALID_FEE** (this error will be returned if the amount speicfied in **'fee'** parameter is not valid or contains non-numeric characters)
7. **ERROR: UNKONWN** (this error will be returned when there is a problem other than specified above)