CANADA METALS AUCTION

 SOFTWARE FEATURES

This pages describes the features that are completed and to be completed for each module. Each module is made up of pages and services.

**Administration**

**Services**

create market (Completed)

get market details (Completed)

update market details (Completed)

delete market details (Completed)

is market setup (Completed)

**Pages**

Edit front page

Choose Trading model

Change Admin password

Create users (admin, csr)

Reset users

setup domain name

setup email server

configure timezone

managing posts

managing partners

**User Management**

**Services**

add an user (Completed)

get user details by id (Completed)

is user password valid (Completed)

update user (Completed)

delete user by login id (Completed)

**Pages**

login user page (Completed)

register user page (Completed)

**My account**

**Services**

add account (Completed)

get account (details) by account id (Completed)

update account (Completed)

delete account (Completed)

get accounts for an user (Completed)

get accounts of a type (Completed)

get cash balance (Completed)

transfer cash (Completed)

get account position details for a position id (Completed)

add account position (Completed)

update account position for a position id (Completed)

delete account position for a position id (Completed)

transfer position by id (Completed)

get all account positions for an account (Completed)

get all positions for an account and symbol (Completed)

get account position summary for an account (Completed)

get total value of all positions for an account (Completed)

get top accounts (Completed)

transfer history

See ratings

**Pages**

portfolio page (Completed)

cash balance

total value

position details

transfer history

**Order Management**

**Services**

place order (Completed)

verify order (Completed)

get open orders for account (Completed)

get executed orders for account (Completed)

fill orders (Completed)

execute matches (Completed)

**Pages**

Create an order(Completed)

preview order (Completed)

order created page (Completed)

View open orders (Completed)

View executed orders

View history of all created orders

Modify an open order

Cancel an open order

**Sell Side features specific to sell side**

**Services**

search for competitors

search for buyers

Add image, sound, links

**Pages**

TBD (to be done)

**Buy side features specific to buy side**

**Services**

TBD (to be done)

**Pages**

Search using keywords

Search the category tree

Search by time

Leave a comment

Ask the seller

Rate the product/work

**Trading**

**Services**

execute an order (Completed)

get received order by id (Completed)

add received order to order book (Completed)

lock order book for a symbol (Completed)

release order book for a symbol (Completed)

get order book for a symbol (Completed)

update order book with a received order(Completed)

create order fills for a list of order matches (Completed)

record matched orders (Completed)

get matched orders (Completed)

update order book with matched orders (Completed)

match order (Completed)

send order fills (Completed)

send order order matches (Completed)

get market depth (Completed)

**Pages**

show market depth

**Quotes**

**Services**

add quote (Completed)

update quote (Completed)

get quote (Completed)

delete quote (Completed)

get quotes for all symbols (Completed)

get quotes for a list of symbols (Completed)

**Pages**

Individual quote

Historical quote

Most active instruments by volume

Market movers by price movement

Market movers by percentage of price movement

Market depth for an instrument

**Welcome Page**

Display the name, image

Display what this market is about