BUY

(1)

Get Name,
Quantity

Buy Form

(2)

Frontend

Can User
Buy?

(3)

Backend

If yes, update
balance and
ticekts

(4)

Index.html contains buy, sell and update
forms for user input.

The frontend handles all logic and
dictates what is displayed to user.

Backend is referenced for ticket and user
data, and updates the database based on
these requests.

SELL

(1)

Get Name,
Quantity,
expDate,
Price

Sell Form

(2)

Frontend

If valid, add to
backend

(3)

Backend

UPDATE

(1)

Get Name,
Quantity,
expDate,
Price

Update Form

(2)

Frontend

Do tickets
exist?

(3)

Backend

If yes,
update
tickets

(4)