

ON STARTUP: Screen display: main screen

BUY TICKET:

- Main screen select buy ticket option
- Screen display: select payment method
 - IF ENTRY METHOD == CREDIT/DEBIT
 - Screen display: add time
 - * user selects desired time
 - * user hits confirm button
 - Screen display: card instruction
 - * user interacts with hardware
 - Screen display: PIN entry
 - * user enter PIN
 - * user submits PIN
 - IF CARD ACCEPTED
 - * return ticket
 - ELSE CARD DECLINED
 - * Screen display: card information
 - user enters card number
 - user enters expiry date
 - user enters CVV
 - * return ticket
 - IF ENTRY METHOD == COINS
 - Screen display: insert coins
 - * user inserts coins
 - * user confirms entry
 - * return ticket
 - Screen display: printing ticket
 - Screen display: ticket printed
- Screen display: main screen

REFUND TICKET:

- Main screen select refund ticket option
- Screen display: insert ticket
 - user inserts ticket
- Screen display: refund ticket

- user selects refund method
- IF RETURN METHOD == CREDIT/DEBIT
 - * Screen display: card instruction
 - user interacts with hardware
 - * Screen display: PIN entry
 - user enters PIN
 - user submits PIN
 - * IF PIN ENTRY == FAILURE
 - * Screen display: Enter card number
 - * User enters card number
 - * User submits card number
 - * Screen display: refund sent
- IF RETURN METHOD == COIN
 - * Screen display: coin dispensing
 - user takes coins
- Screen display: main screen

ADD TIME:

- Main screen select time addition option
- Screen display: insert ticket
 - user inserts ticket
 - user interacts with hardware
- IF ADDITION METHOD == CREDIT/DEBIT
 - Screen display: time selection
 - * selects time
 - * user selects time entry
 - * Screen display: card instruction
 - User interacts with hardware
 - * Screen display: PIN entry
 - user enters PIN
 - user submits PIN
 - * IF PIN ENTRY == FAILURE
 - * Screen display: Enter card number
 - * User enters card number
 - * User submits card number
 - * IF ADDITION METHOD == COIN
 - Screen display: coin dispensing

- user takes coins
- Screen display: add time confirmation
- Screen display: main screen