Four types of system requirements?

- Functional requirements - what the system does
- Non-functional requirements - process needs
- Interface requirements
- User-generated "plain" user-specific notation version
easy to use

performance

??

how do you measure?
- what is PID
- where destructions located from / how many destructions
- exact order of actions not clear
- when does action occur?
- # of tickets
- # or # of PID
- Can you buy multiple tickets to same destination
- Can you only buy tickets to direct stops
- Can you buy a ticket from x to y
  \[ x \neq \text{Current loc} \]
  \[ y \neq \text{Current loc} \]
must press Start again to
buy new ticket?

what happens if CC is rejected?
what happens if CC put in first?
Can customers cancel & return?
RFC - request for comment

IETF - internet engineering task force
IANA - internet assigned naming authority
Function: determine acceptable destinations

Input: current location
Output: all the stations you can go to
Side effects: none
For Thursday

Email me 3 non-functional requirements for the ticketing system by (before) beginning of class.
1. Between 0700 and 1855
   Each terminal should be unavailable for ≤ 5 minutes.

2. When validating credit cards
   System should display a "processing" message.

3. After pressing any button, the user
   should see an indication on the screen with 2000.