System Requirements:

Functional:

* The system shall keep the following member information:
  + Name
  + Birthday
  + Membership level
* The system shall keep member wellness logs.
* The system shall update wellness logs when member card is scanned.
* When a member card is scanned, the system shall verify correct membership level for access.
* When membership level is not allowed access, the system shall deny access to the member.
* The system shall allow member access to member information through the website.
* The system allow adding new members.
* The system shall removing members.
* When a member is removed, the system shall allow reuse of that member’s member card.

Non-Functional:

* The system shall allow workstation access during business hours.
* The system shall allow website access at all times.
* The system shall boot within 5 seconds.