

Constraint Category	Implementation Constraint	Solution
Hardware and Software Platforms	Unix based OS capable of running Ruby.	Apple OS X System used
Performance Requirements	Low performance requirements. System capable of displaying basic websites and running a Sinatra server.	Apple OS X System used
Persistent Storage and Transactions	Database required for storage of Member and Gym Class information.	SQL Database established with Ruby framework
Usability	UX must be simple and efficient. Must be usable by people with low levels of technical understanding.	UI designed to be simple and clean without extraneous options and items.
Budgets	N/A	N/A
Time Limitations	1 Week time-frame	Full planning and time-tabling implemented.