

## Changelog

Date	Description	File Name	Section	Name
23/03	Added changelog			Andrew
23/03	Added dev branch for integration testing			Andrew
23/03	Installed PostSharp for aop development in C#			Andrew
26/03	Added non critical use cases (not fully dressed)	SRS	Section 3	Eric Payette, Pirattheeban Annamalai
26/03	Deleting UC08, because it is possible to merge it with UC03	SRS	Section 3	Eric Payette
26/03	Added state diagram	SRS	Section 4.2	Eric, Jacqueline, Michael
27/03	Updated SSD and operation contract	SRS	Section 4.3	Eric, Jacqueline, Michael
28/03	Removed timeslotID parameter from method makeNewTimeSlot in DirectoryOfTimeSlots in Class Diagram (did not match with their makeReservation Communication Diagram)	SAD	Class diagram and communication diagram	Eric, Michael
28/03	Removed reservationID parameter from makeNewReservation method in Class DirectoryofReservations in Class Diagram. It did not match the makeReservation communication and the sequence diagram	SAD	Class Diagram, Communication Diagram, makeReservatio Sequence Diagram	Eric, Michael, Jacqueline
29/03	Removed reservationID parameter from makeNewReservation method in the makeNewReservation sequence diagram. It did not match with the other SAD artifacts	SAD	Class Diagram, Communication Diagram, makeNewReservat ion sequence Diagram	Eric Michael, Jacqueline
29/03	Inconsistency; class "room" in domain model was missing attribute "roomReservations"	SRS	Domain model	Eric, Michael, Jacqueline
29/03	Inconsistency; class "reservation" in	SRS	Domain model	Eric,

	domain model was missing attribute "userID"			Michael, Jacqueline
29/03	Inconsistency; changed parameter of method "RefreshWaitsFor" from List<Reservation> to List<TimeSlot> to match the source code	SAD	Mapper to TDG	Eric, Michael
29/03	Added missing parameter names to all the TDG classes	SAD	Mapper to TDG	Eric, Michael
29/03	Added missing methods "getTotalHoursForReservationID(List<int> IDList)" to TimeSlotTDG class, "getLastID()" and "getReservationIDs(int userID, dateTime date)" methods to ReservationTDG class, and "get(int userID) method to userTDG class"	SAD	Mapper to TDG	Eric, Michael
29/03	Removed "openConnection()" and "closeConnection()" methods from userTDG class as they were not in the source code	SAD	Mapper to TDG	Eric, Michael
29/03	Added method "findReservationIDs" to ReservationMapper class, method "getListOfUsers()" to UserMapper class, and method "initializeDirectoryOfRoom" to RoomMapper class, method "findAll()" to TimeSlotIdentityMap, method "getInstance()" to ReservationIdentityMap, UserIdentityMap and RoomIdentityMap, and method "findReservationIDs" to ReservationIdentityMap	SAD	Mapper to Identity	Eric, Michael
29/03	Removed method "findByUsername" from UserIdentityMap class (was not in code)	SAD	Mapper to Identity	Eric, Michael
31/03	Inconsistency between SAD and code. In class TimeSlot, an attribute is "timeSlotWaitlist: List <Integer>" while in the code it is "waitlist: Queue <Integer>".	SAD	Class Diagram	Eric, Jacqueline
03/04	Included new entities in SAD document descriptions	SAD	Dataview	Hoang Khang, Piratheeban Annamalai
03/04	Added Unit Tests implementation for login and reservations	Implementation		Hoang Khang, Piratheeban Annamalai

03/04	Added full working implementation of aspect oriented constraint: users may make a maximum of 3 hours worth of reservations per week	Implementation	ReservationConsole.cs	Andrew Laramée
04/04	Added full working implementation of aspect oriented constraint: users may not create the same reservation for more than 3 weeks in a row	Implementation	ReservationConsole.cs	Andrew Laramée
04/04	Add Test section in the SRS	SRS	Section 5	Hoang Khang, Piratheeбан Annamalai
04/04	Updated README	Implementation	README.md	Hoang Khang