

## Product Backlog:

TASK				STORY		ABOUT			
Task ID	Task Name	As A / An...	I want to...	So that...		Priority	Story Points	Definition of Done (D.O.D)	Status
1	User Login / Logout System	User	Login to BookKeeper with a username and Password	Bookings can be created, viewed, and managed as a Student, Teacher, or Administrator User account.		MUST HAVE	2	Users can log in / log out of their accounts using their username and password	DONE
2	Booking Creation	Teacher / Admin	Create room bookings	Room bookings can be created.		MUST HAVE	5	Teachers can create new room bookings	IN REVIEW
3	Booking Management	Teacher / Admin	View and Edit existing room bookings	Bookings can be modified or deleted.		MUST HAVE	3	Teachers can modify or delete their own bookings	IN REVIEW
4	Schedule View	User	View existing bookings	Bookings can be viewed chronologically.		MUST HAVE	2	Users can view a schedule of available rooms and booking times chronologically	DONE
5	Admin Actions	Admin	View and manage existing bookings and user accounts	Bookings and User accounts can be deleted or changed by administrative users.		MUST HAVE	3	Admins can modify, or delete existing bookings and user accounts	IN PROGRESS
6	Schedule View (GUI)	User	View a Graphical User Interface	Existing bookings on the schedule can be seen / managed (Teacher)	SHOULD HAVE	5	Functional user interface for viewing the booking schedule	DONE	
7	Admin Actions (GUI)	Admin	View a Graphical User Interface	Admin actions regarding existing bookings / user accounts can be managed through a graphical interface.	SHOULD HAVE	5	Functional user interface for viewing and performing admin actions	IN PROGRESS	
8	User Account Management	User	Make modifications to my account	Passwords and username can be changed	SHOULD HAVE	3	Users can make modifications to their account username and password	IN PROGRESS	
9	Password Encryption	System	Encrypt passwords	user passwords are not stored in plain text	SHOULD HAVE	2	User passwords are automatically encrypted on creation / password change	TO DO	
10	Admin Account Management	Admin	Make modifications to all accounts	Passwords and usernames can be changed, and accounts can be deleted.	SHOULD HAVE	3	Admins are able to change user passwords and delete user accounts	IN PROGRESS	
11	Automatic Cleanup of Old Bookings	System	Remove bookings older than 30 days	Space is saved and unnecessary bookings are deleted	COULD HAVE	2	Bookings are automatically deleted after 30 days have passed from their end-time	TO DO	
12	Overlap Detection	System	Detect when new bookings overlap with existing bookings	Overlapping bookings cannot be created	SHOULD HAVE	1	The system rejects new bookings that overlap with existing bookings	TO DO	

## Sprint #2:

Task Name	Story	To Do...	Assigned To	Status
User Login / Logout System	Users can log in / log out of their accounts using their username and password	- Create account system database - Allow users to be created - Allow users to Login	JUSTIN	DONE
Booking Creation	Teachers can create new room bookings	- Create bookings database - Allow bookings to be created within the database	MORGAN	IN REVIEW
Booking Management	Teachers can modify or delete their own bookings	- Allow teachers to make modifications to their existing bookings within the database	MORGAN	IN REVIEW
User Account Management	Users can make modifications to their account username and password	- Allow users to modify their account password and username once logged in	JUSTIN	IN PROGRESS
Schedule View	View existing bookings		JUSTIN	DONE
Schedule View (GUI)	User can View a Graphical User Interface		JUSTIN	DONE
Admin Actions	Bookings and User accounts can be deleted or changed by administrative users.		MORGAN	IN PROGRESS
Admin Actions (GUI)	Admin actions regarding existing bookings / user accounts can be managed through a graphical interface.		MORGAN	IN PROGRESS