

ID	Title	Description	Confirmation
001	Gift Redemption	Visitors of IcyWorld may use their IcyBand to redeem gifts after visiting the attractions. The gift redemption kiosk systems will check the visitors' Reward Point and dispenses the gifts according to visitors' choice.	Sprint 1
002	Gift catalog system	Staff of IcyWord may add inventory whenever new gifts arrive and when deducts when gifts are given to visitors. The system will also calculate and see if the gifts are in stock and display not available should the gifts the visitors require exceed the number of inventory.	Sprint 1
003	Gift catalog display	The page showing the gifts displayed to the customers should include gift prices , tags and description	Sprint 1
004	Privilege mode vs visitor mode	IcyWorld staff may be able to enter privilege mode, where they may be able to conduct operations such as Reward Point change, change the points required for a transaction, override a transaction etc, which are not available in visitor mode. A login page showing staff ID and password will verify staff in order to enter privilege mode.	
005	suspended mode	Visitors may be able to suspend a sale temporarily and either choose to abandon the sale or re-enter the redemption process to complete the sale and collection of gifts	
006	Recording of visits	When a user visits an attraction, they tap their NFC band on the terminal at the entrance of the attraction. The system records the user's visit with a timestamp and adds the corresponding Reward Point to the user's account. After getting the success message, the user enters the attraction. The feature also would not count any retapping in an attraction within 5 minutes of the first tap, and points will not be counted	
007	analysis of visitor data	The park staff will give an IcyBand, embedded with an NFC tag, to guests when they enter the park. Later the staff will be able to view the visitor statistics, including for each attraction site, the number of times the guests visit. After authenticating, the staff will be able to see a dashboard with the information mentioned above and visualization of the data in the form of charts.	