Business Logic

Topic	Business Requirement
Shopping Cart	• Anonymous users are able to add items to shopping cart • Login (or account creation) required when user perform checkout for payment
Account Creation	• Creation of account made it really simple for user • The other details information (not included in account registration), user can fill in under account management page. • The address is not required for account setup. However, the system will pull this information (from Stripe) and save in customer profile when they enter these details during payment checkout via Stripe.
Account Management	Account deletion • Account deletion must be done by customer via frontend portal (react). User can send request to admin for account deactivation but admin can't delete the account for user. What happen when (customer) user delete their account? • The existing info in the account will be removed. • It will then be re-assigned to random generated (fake) user data except to assign the order history for auditing trail purpose. • *See screenshot below*

Random user data assigned to an account which was requested for deletion

Admins Customers Add New Admin

ID	Email	Federated Login	Username	First name	Last name	Billing Address	Shipping Address	Action
2	blue.cherry@gmail.com	0	cherry	Cherry	Blue	SG	SG	Deactivate
6	bunny@gmail.com	0	bunny	Bunny 2222	Tam 44442		SG 3333	Deactivate
7	bd3a65bc-05ce-43b5-bc85-9d28f5611a7f	0	520a7928-29f4-4f83-b4ca-4ed055595033	•••	•••	•••	•••	Activate
8	342f20c5-d2dd-46c7-aaa7-ff8131e3180d	0	bc9b3d53-7536-4e3c-86f3-5cfae7342f26	•••	•••	•••	•••	Activate
9	9da02a46-0527-4d60-a2ce-8c8ae1025fb8	0	8dbeb2f0-b1a7-483a-bc05-a863d532662c	•••	•••	•••	•••	Activate
10	ec41597a-64f5-4201-977a-e142897dce31	0	4150b10d-7369-451a-91aa-56c2faff7fa7	•••	•••	•••	•••	Activate
11	048b5e1a-ad36-4580-8f32-6a911a362d32	0	12ce4f5a-2d46-4877-a9f0-5d880a74eb86	•••	•••	•••	•••	Activate
12	baf1220e-ac92-484e-ad01-8673b110150c	0	1b84b088-44e5-43e0-91ab-daa34b375b6e	•••	•••	•••	•••	Activate
13	d3bbdc18-b73a-410a-9aca-bd3daca391bc	0	a9b9a00a-fe3b-4691-88e0-797b9bfe2443	•••	•••	•••	•••	Activate
14	ac6d0110-34de-41a4-9616-7c93c442e135	0	8dcb056c-124b-4cd4-91ec-42d2d80509a4	•••	•••	•••	•••	Activate
15	2a968281-edca-448a-88c0-22e6ab57e9aa	0	f77239bf-5b75-4fd1-a158-1c7953361e99	•••	•••	•••	•••	Activate
16	85d5c5ef-5b04-4abc-bcc5-a939d43e5010	0	4dcfc762-4af4-4dc4-a758-a0d9fd941148	•••	•••	•••	•••	Activate
17	bfe204f0-99e6-4cef-8ec2-5d348245d257	0	7bf2466b-c375-44f7-9cc4-0c10490971d3	•••	•••	•••	•••	Activate
18	228663c8-9386-471a-934e-303dbd8f315c	0	95327075-35ca-44fa-8f60-919218b0e39a	•••	•••	•••	•••	Activate
19	3c1fc17f-101d-47da-909a-4e2c17611c59	0	b34f9558-5224-4727-ba6f-266d7491b8fd	•••	•••	•••	•••	Activate