

Event ID	Trigger	Source	Condition	Response	Destination
E1	User registers / logs in	User	User provides valid credentials	System validates and confirms login	User
E2	Browse meal plans	User	User requests available meals	System fetches meal plans	User
E3	Add meal to cart	User	User selects meal	System updates cart	User
E4	Place order	User	Cart contains valid items	System sends order request	Provider
E5	Confirm availability	Provider	Meals available in stock	System updates order status	User
E6	Make payment	User	User confirms payment	Payment processed, status returned	User
E7	Notify provider about order	System	Payment successful	Provider receives order notification	Provider