2.1 Test Case Design

https://docs.google.com/spreadsheets/d/1JwaTUSoprUgCknfgXjvToA828xOcX42ro_9fEufVDhw/edit?usp=sharing

2.2 Requirement Analysis
1. There's misbehave flow on flowchart when user should login after checkout, it supposed to be redirected to view & manage cart flow not checkout page.
2. There's no flow to input address. Refer to story line on main flow no 7, it supposed to be separated from checkout.

2.3 Performance test design

No	Projections	Target	Performance Check	Method	Service	Number Of threads	Ramp Up Period	Loop Count
1	1st Year Projection	335 req/day	Daily Check	POST	/v1/create/books..etc	200	1	2
2	1st Year Projection	1350 req/day	Daily Check	GET	/v1/get/books.etc	200	2	7
3	1st Year Projection	10000 req/month	Monthly Check	POST	/v1/create/books..etc	200	3	50
4	1st Year Projection	41700 req/month	Monthly Check	GET	/v1/get/books.etc	200	3	210
5	2nd Year Projection	500 req/day	Daily Check	POST	/v1/create/books..etc	500	1	1
6	2nd Year Projection	1950 req/day	Daily Check	GET	/v1/get/books.etc	500	2	4
7	2nd Year Projection	15000 req/month	Monthly check	POST	/v1/create/books..etc	500	3	30

8	2nd Year Projection	58400 req/month	Monthly Check	GET	/v1/get/books.etc	500	3	120

Notes
- Set scheduler to run before peak hour, make sure test run on cut-off time as client requested
- Ramp-up period will set as client requested or based on server specs,etc