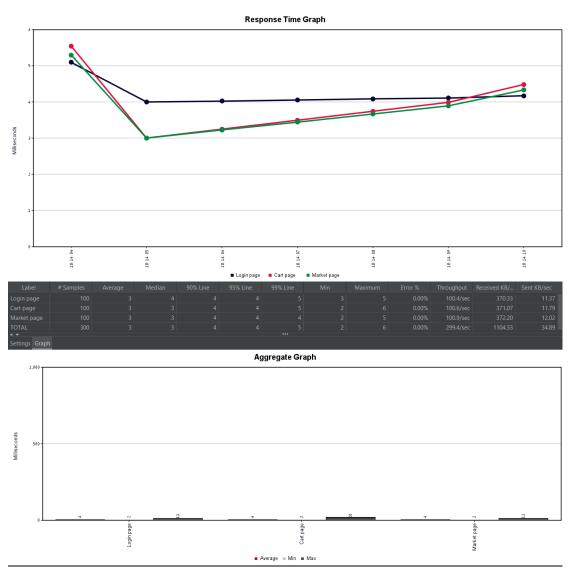
Performance Testing

Test Cases:

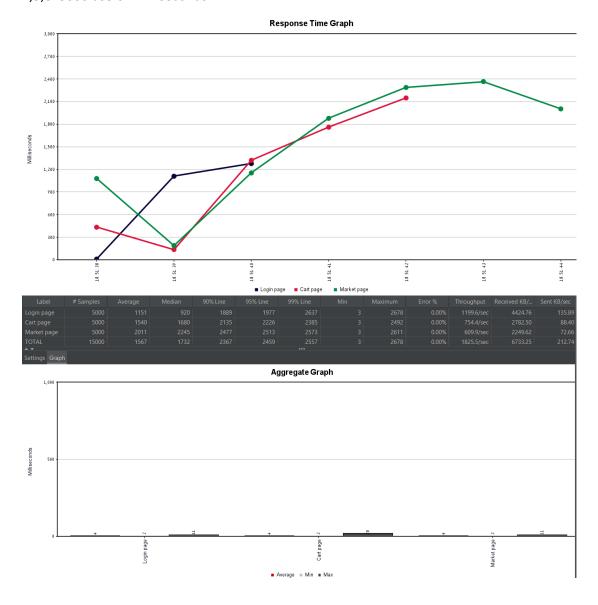
- 1) Guest user in the market page (100 users)
- 2) Guest user in the market page (5000 users)
- 3) Guest user in the market page (10000 users)
- 4) Guest user in the cart page (100 users)
- 5) Guest user in the cart page (5000 users)
- 6) Guest user in the cart page (10000 users)
- 7) Guest user in the login page (100 users)
- 8) Guest user in the login page (5000 users)
- 9) Guest user in the login page (10000 users)
- 10) Register new user, login, go to market page (100 users)
- 11) Register new user, login, go to market page (3000 users)
- 12) Register new user, login, go to market page (8000 users)
- 13) As guest, add eggs to cart, go to cart page, buy cart (100 users)
- 14) As guest, add eggs to cart, go to cart page, buy cart (8000 users)
- 15) Register new user, login, add new store, make another user owner (100 users)
- 16) Register new user, login, add new store, make another user owner (8000 users)

Results:

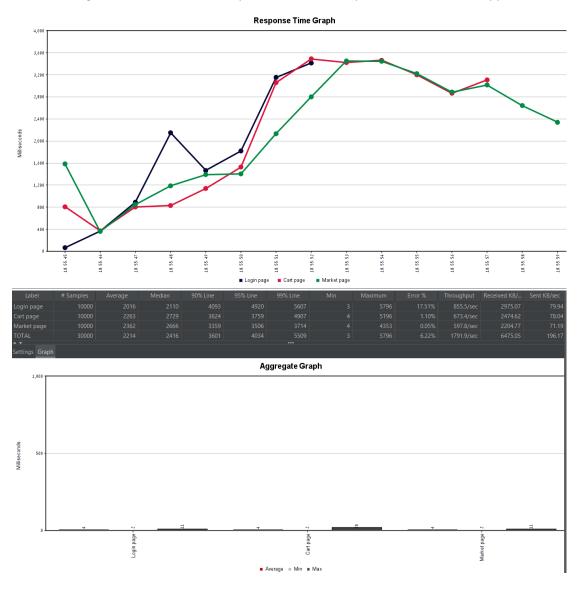
1,4,7: 100 users in less than 1 second



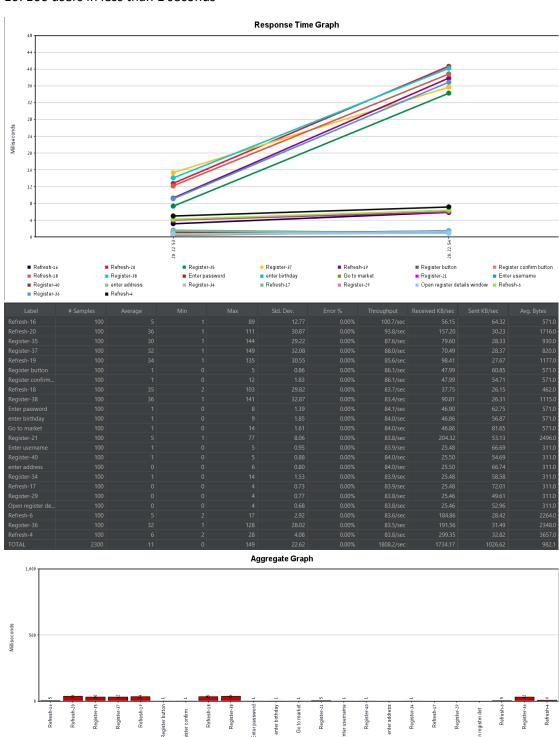
2,5,8: 5000 users in 12 seconds



3,6,9: 10000 users in 17 seconds (Sometimes the test raises some errors, so I'm showing that case. Although, I think this is caused by a load on the computer and not on the app).

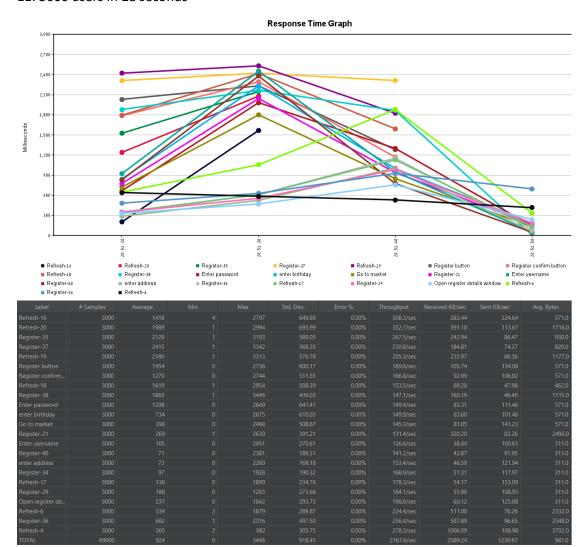


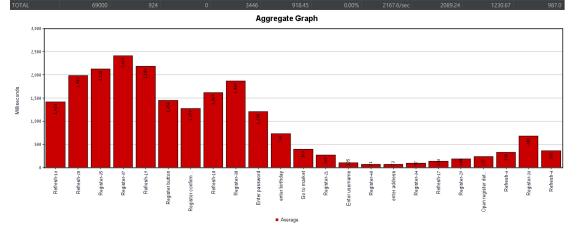
10: 100 users in less than 1 seconds



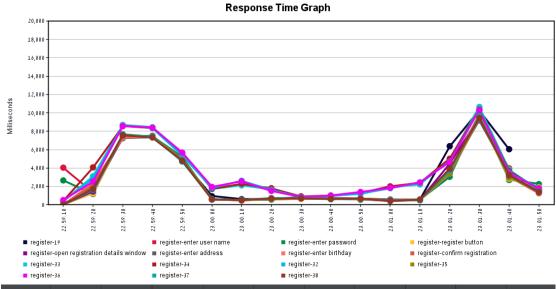
Average

11: 3000 users in 28 seconds

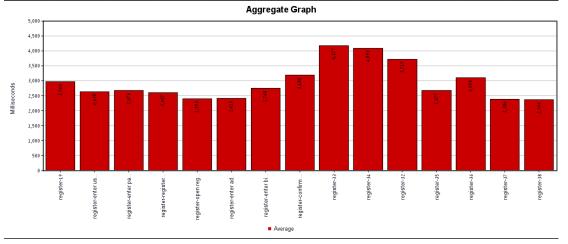




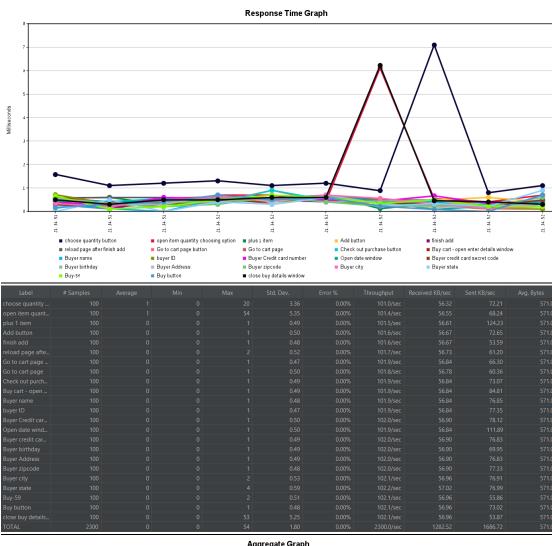
12: 8000 users in 165 seconds

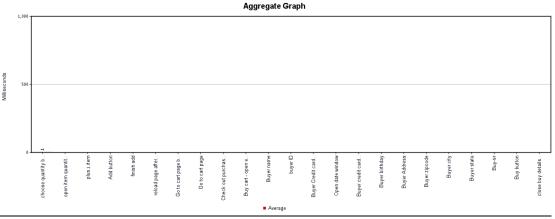


Label	# Samples			Std. Dev.			Received K	Sent KB/sec	Avg. Bytes
register-19		2966	11543	3342.77		53.5/sec	130.51	33.94	2496.0
register-ent			11543	2973.52		52.9/sec	16.05	42.01	311.0
register-ent	8000	2676	11557	2908.80		52.1/sec	15.83	41.58	311.0
register-reg	8000		11558	2769.73		51.6/sec	15.66	39.12	311.0
register-op	8000		11557	2641.17		51.1/sec	15.53	32.31	311.0
register-ent	8000	2410	11558	2579.62		50.7/sec	15.40	40.30	311.0
register-ent	8000	2748	11539	2744.43		50.4/sec	15.29	36.68	311.0
register-con	8000	3188	11539	3101.75			15.17	34.34	311.0
register-33		4177	14489	3489.00		49.3/sec		18.59	2348.0
register-34	8000		14472	3349.39		48.8/sec		18.24	820.0
register-32	8000	3719	15596	3267.72		48.6/sec	44.15	18.23	930.0
register-35		2677	11558	2835.47		48.5/sec	14.72	33.85	311.0
register-36	8000	3098	14373	3031.87		48.3/sec	52.61	17.74	1115.0
register-37	8000	2386	11557	2851.21		48.3/sec	14.68	49.53	311.0
register-38	8000	2364	11547	2819.85		48.3/sec	14.68	31.49	311.0
TOTAL	120000	2943	15596	3049.22	0.00%	724.1/sec		468.01	721.3

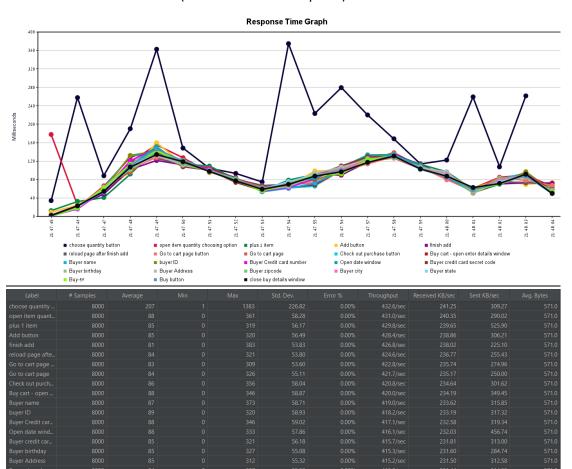


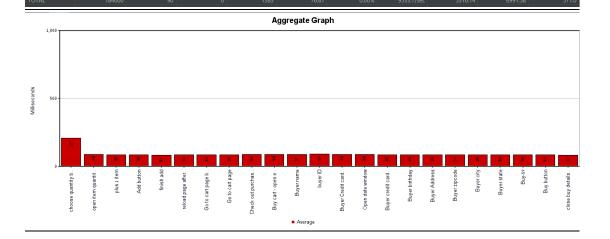
13: 100 users in less than 1 seconds



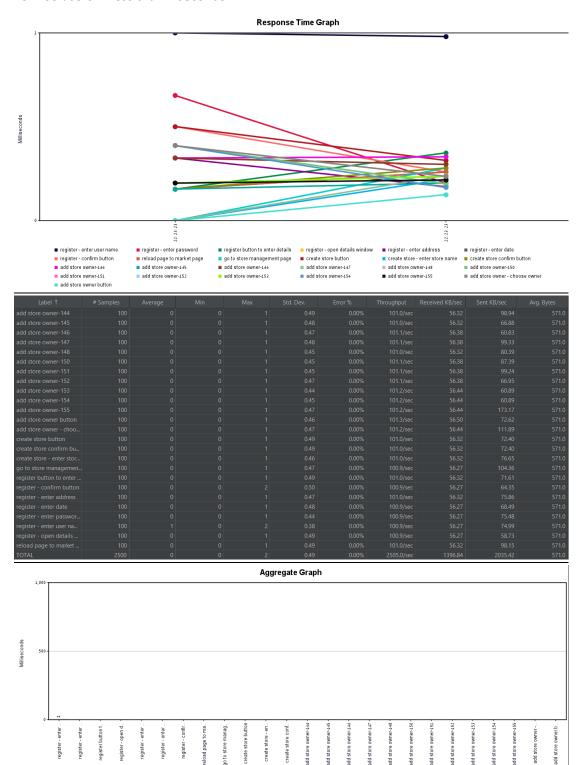


14: 8000 users in 19 seconds (10000 crash the computer)

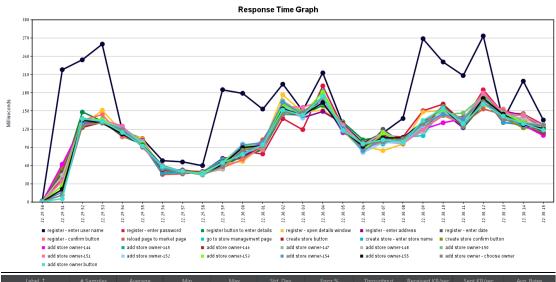




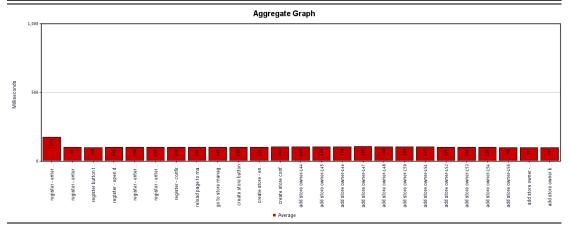
15: 100 users in less than 1 seconds



16: 8000 users in 26 seconds (10000 crash the computer)



Label 1					
add store owner-144					
add store owner-145					
add store owner-146					
add store owner-147					
add store owner-148					
add store owner-150					
add store owner-151					
add store owner-152					
add store owner-153					
add store owner-154					
add store owner-155					
add store owner button					
add store owner - choo					
create store button					
create store confirm bu					
create store - enter stor					
go to store managemen					
register button to enter					
register - confirm button					
register - enter address					
register - enter date					
register - enter passwor					
register - enter user na					
register - open details					
reload page to market					
TOTAL					



Summary:

התמודדות עם 8000 בקשות בו זמנית תוך עמידה בזמן תגובה של לכל היותר שניה לכל בקשה. תמיכה בעד 61,000 רשומות.

תמיכה ב-8000 מבקרים במערכת בכל רגע נתון.