Locust Test Report

During: 12/08/2023, 20:32:03 - 12/08/2023, 20:34:47

Target Host: https://prairielearn.ok.ubc.ca

Script: locustfile.py

Request Statistics

Method	Name	# Requests	# Fails	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)	RPS	Failures/s
GET	/	931	21	1534	121	10903	7629	5.7	0.1
GET	/pl/course_instance/27	919	49	2274	274	11325	9467	5.6	0.3
GET	/pl/course_instance/27/assessment_instance/13/	915	72	4782	111	11542	17356	5.6	0.4
GET	/pl/course_instance/27/assessments	917	43	1197	61	5487	9560	5.6	0.3
GET	/pl/course_instance/27/instance_question/7271/	704	93	16168	236	26394	48117	4.3	0.6
GET	/pl/oauth2callback?code=4%2F0Adeu5BUDtHcTIc5HtT-i5IS5M8r8bNRmgtbPoKH_GQKWFII3-Jf0CvOdASuwU3zcBz_7ig&scope=email+profile+openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile&authuser=2&prompt=none	936	936	2636	0	10229	3724	5.7	5.7
GET	/pl/oauth2login	1002	1002	3262	148	17425	1577	6.1	6.1
GET	https://accounts.google.com/_/bscframe	994	0	265	35	2594	15	6.1	0.0
POST	https://accounts.google.com/_/signin/oauth?authuser=2&hl=en&_reqid=72657&rt=j	948	948	189	40	2511	78	5.8	5.8
GET	https://accounts.google.com/o/oauth2/v2/auth?access_type=online&scope=openid%20profile%20email&prompt=select_account&response_type=code&client_id=87886874870-cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercontent.com&redirect_uri=https%3A%2F%2Fprairielearn.ok.ubc.ca%2Fpl%2Foauth2callback	998	0	2410	351	12542	611929	6.1	0.0
GET	https://accounts.google.com/signin/oauth/consent?authuser=2&part=AJi8hANeI0BeY56k_Ckg9bvnuh4uuSs9sEPgHyWjJALzXXj_QGHHVf2y5i07NvuOThe7Q_NjL5H3fPdGLnvI2so4DPABx0-0FVFqz4hSQMktJdfRAJOSo420BUPy-mg5IwwMPKP7roEIWXPW30MrDmmv3guRy5T7mPbUDJ2MDKNUKe7P-0kLKRW2vtPZfDuIwyihPIHScqCxvUnFo2mk27Rz5-3Q2wEtDnbXeoq07cJjyTuMGKbvMmJ7MYsQjDINBRIQ6Qo8hD-KbyR77hPu-yEMGV_aahwZ4HnZQy2ta1MucnX5AJL0SkE5DB0OmShvQ-P3EPGmAaaakgWITMarwHca7aQ02Qoo3O9swg8Smn1hAF0MKJvXacn_iNyknkeE8iJgp1rG6iJC37LBHVt22JDy5U0KrYgSGi8f4WUyNnBzkA38-pguZ-NX0FXPyRKXtMMfPn5zjDJs49SXvMeTUkFVdGobrAbAdd-Gays4cdHOku-hNBFMMUQ&as=S-2096166166%3A1691896253911524&client_id=87886874870-cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercontent.com&pli=1&rapt=AEjHL4NJiNh4XrYjld4tLnhohDMSQ0LzFyJpwV9S9MdOlgBt7vr1b4hbMhj7k1NSZfW-bENRWwotvF1ozuc8a_oMrNq2x38mOg	948	948	122	41	1416	1685	5.8	5.8
GET	https://accounts.youtube.com/accounts/CheckConnection?pmpo=https%3A%2F%2Faccounts.google.com&v=1285640873&timestamp=1691896255068	996	0	1459	40	9618	35686	6.1	0.0
POST	https://hog.simplify.jobs/decide/?	997	0	1915	110	10303	456	6.1	0.0

Method	Name	# Requests	# Fails	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)	RPS	Failures/s
	v=3&ip=1&_=1691896255027&ver=1.57.2								
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691896255392&ver=1.57.2	995	0	403	107	1804	456	6.1	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691896256003&ver=1.57.2	986	0	281	108	2757	456	6.0	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691896258317&ver=1.57.2	927	0	225	109	2472	456	5.7	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691896259762&ver=1.57.2	915	0	206	107	1658	456	5.6	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691896261307&ver=1.57.2	913	0	185	109	1537	456	5.6	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691896272143&ver=1.57.2	703	0	211	111	2510	456	4.3	0.0
POST	https://play.google.com/log?format=json&hasfast=true	7718	7718	927	48	11360	1555	47.1	47.1
	Aggregated	25362	11830	1616	0	26394	29266	154.7	72.2

Response Time Statistics

Method	Name	50%ile (ms)	60%ile (ms)	70%ile (ms)	80%ile (ms)	90%ile (ms)	95%ile (ms)	99%ile (ms)	100%ile (ms)
GET	/	810	1300	1700	1900	3600	6700	8300	11000
GET	/pl/course_instance/27	1600	2300	3300	4100	4500	5600	9800	11000
GET	/pl/course_instance/27/assessment_instance/13/	4700	6100	7300	8700	9400	10000	11000	12000
GET	/pl/course_instance/27/assessments	640	1100	1800	2400	2900	3100	3500	5500
GET	/pl/course_instance/27/instance_question/7271/	21000	22000	23000	24000	25000	25000	26000	26000
GET	/pl/oauth2callback?code=4%2F0Adeu5BUDtHcTIc5HtT-i5lS5M8r8bNRmgtbPoKH_GQKWFlI3-Jf0CvOdASuwU3zcBz_7ig&scope=email+profile+openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile&authuser=2&prompt=none	1500	2100	3700	4600	6000	7200	8900	10000
GET	/pl/oauth2login	260	380	1900	7700	13000	16000	17000	17000
GET	https://accounts.google.com/_/bscframe	67	89	190	390	880	1300	1500	2600
POST	https://accounts.google.com/_/signin/oauth?authuser=2&hl=en&_reqid=72657&rt=j	60	68	88	230	550	900	1300	2500
GET	https://accounts.google.com/o/oauth2/v2/auth?access_type=online&scope=openid%20profile%20email&prompt=select_account&response_type=code&client_id=87886874870-cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercontent.com&redirect_uri=https%3A%2F%2Fprairielearn.ok.ubc.ca%2Fpl%2Foauth2callback	680	950	2700	6000	7500	8300	9700	13000
GET	https://accounts.google.com/signin/oauth/consent?authuser=2&part=AJi8hANeI0BeY56k_Ckg9bvnuh4uuSs9sEPgHyWjJALzXXj_QGHHVf2y5i07NvuOThe7Q_NjL5H3fPdGLnvl2so4DPABx0-0FVFqz4hSQMktJdfRAJOSo420BUPy-mg5lwwMPKP7roEIWXPW30MrDmmv3guRy5T7mPbUDJ2MDKNUKe7P-0kLKRW2vtPZfDulwyihPIHScqCxvUnFo2mk27Rz5-3Q2wEtDnbXeoq07cJjyTuMGKbvMmJ7MYsQjDINBRIQ6Qo8hD-KbyR77hPu-yEMGV_aahwZ4HnZQy2ta1MucnX5AJL0SkE5DB0OmShvQ-	57	60	68	110	300	420	1100	1400

Method	Name	50%ile (ms)	60%ile (ms)	70%ile (ms)	80%ile (ms)	90%ile (ms)	95%ile (ms)	99%ile (ms)	100%ile (ms)
	P3EPGmAaaakgWITMarwHca7aQ02Qoo3O9swg8Smn 1hAF0MKJvXacn_iNyknkeE8iJgp1rG6iJC37LBHVt22JD y5U0KrYgSGi8f4WUyNnBzkA38-pguZ- NX0FXPyRKXtMMfPn5zjDJs49SXvMeTUkFVdGobrAb Add-Gays4cdHOku-hNBFMMUQ&as=S- 2096166166%3A1691896253911524&client_id=878868 74870- cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleuser content.com&pli=1&rapt=AEjHL4NJiNh4XrYjId4tLnhohD MSQ0LzFyJpwV9S9MdOlgBt7vr1b4hbMhj7k1NSZfW- bENRWwotvF1ozuc8a_oMrNq2x38mOg								
GET	https://accounts.youtube.com/accounts/CheckConnectio n? pmpo=https%3A%2F%2Faccounts.google.com&v=1285 640873&timestamp=1691896255068	62	78	860	3000	6100	7200	8600	9600
POST	https://hog.simplify.jobs/decide/? v=3&ip=1&_=1691896255027&ver=1.57.2	140	200	1400	5300	7500	8000	8800	10000
POST	https://hog.simplify.jobs/decide/? v=3&ip=1&_=1691896255392&ver=1.57.2	140	170	400	710	1200	1500	1600	1800
POST	https://hog.simplify.jobs/decide/? v=3&ip=1&_=1691896256003&ver=1.57.2	140	150	190	420	650	980	1900	2800
POST	https://hog.simplify.jobs/decide/? v=3&ip=1&_=1691896258317&ver=1.57.2	130	140	150	200	500	760	1400	2500
POST	https://hog.simplify.jobs/decide/? v=3&ip=1&_=1691896259762&ver=1.57.2	130	140	150	180	420	590	1400	1700
POST	https://hog.simplify.jobs/decide/? v=3&ip=1&_=1691896261307&ver=1.57.2	130	140	140	160	340	520	920	1500
POST	https://hog.simplify.jobs/decide/? v=3&ip=1&_=1691896272143&ver=1.57.2	130	140	140	170	440	610	1400	2500
POST	https://play.google.com/log?format=json&hasfast=true	950	1000	1000	1000	1100	1700	6500	11000
	Aggregated	**510**	**900**	**1000**	**1300**	**4300**	**7800**	**22000**	**26000**

Failures Statistics

| Method	Name	Error	Occurrences
GET	/pl/course_instance/27	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/assessm ents: code=500	38
GET	/pl/oauth2callback?code=4%2F0Adeu5BUDtHcTIc5HtT- i5IS5M8r8bNRmgtbPoKH_GQKWFIl3- Jf0CvOdASuwU3zcBz_7ig&scope=email+profile+openid+htt ps%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo. email+https%3A%2F%2Fwww.googleapis.com%2Fauth%2F userinfo.profile&authuser=2&prompt=none	EOF occurred in violation of protocol (_ssl.c:2423)	8
GET	/	URL https://prairielearn.ok.ubc.ca/: code=500	19
GET	/pl/course_instance/27/assessments	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/assessm ents: code=500	43
GET	/	URL https://prairielearn.ok.ubc.ca/: code=502	2
GET	/pl/course_instance/27/assessment_instance/13/	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/assessm ent_instance/13/: code=500	71
GET	/pl/course_instance/27/instance_question/7271/	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/instance _question/7271/: code=500	93
GET	/pl/course_instance/27/assessment_instance/13/	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/assessm	1

| Method	Name	Error	Occurrences
		ent_instance/13/: code=502	
GET	/pl/oauth2callback?code=4%2F0Adeu5BUDtHcTIc5HtT-i5IS5M8r8bNRmgtbPoKH_GQKWFIl3-Jf0CvOdASuwU3zcBz_7ig&scope=email+profile+openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile&authuser=2&prompt=none	URL https://prairielearn.ok.ubc.ca/pl/oauth2callback?code=4%2F0Adeu5BUDtHcTIc5HtT-i5IS5M8r8bNRmgtbPoKH_GQKWFIl3-Jf0CvOdASuwU3zcBz_7ig&scope=email+profile+openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile&authuser=2&prompt=none: code=400	926
GET	/pl/course_instance/27	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27: code=500	11
GET	/pl/oauth2callback?code=4%2F0Adeu5BUDtHcTIc5HtT-i5IS5M8r8bNRmgtbPoKH_GQKWFIl3-Jf0CvOdASuwU3zcBz_7ig&scope=email+profile+openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile&authuser=2&prompt=none	URL https://prairielearn.ok.ubc.ca/pl/oauth2callback?code=4%2F0Adeu5BUDtHcTIc5HtT-i5IS5M8r8bNRmgtbPoKH_GQKWFIl3-Jf0CvOdASuwU3zcBz_7ig&scope=email+profile+openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile&authuser=2&prompt=none: code=502	2
GET	https://accounts.google.com/signin/oauth/consent?authuser=2&part=AJi8hANeI0BeY56k_Ckg9bvnuh4uuSs9sEPgHyWjJALzXXj_QGHHVf2y5i07NvuOThe7Q_NjL5H3fPdGLnvI2so4DPABx0-0FVFqz4hSQMktJdfRAJOSo420BUPy-mg5lwwMPKP7roEIWXPW30MrDmmv3guRy5T7mPbUDJ2MDKNUKe7P-0kLKRW2vtPZfDulwyihPIHScqCxvUnFo2mk27Rz5-3Q2wEtDnbXeoq07cJjyTuMGKbvMmJ7MYsQjDlNBRIQ6Qo8hD-KbyR77hPu-yEMGV_aahwZ4HnZQy2ta1MucnX5AJL0SkE5DB0OmShvQ-P3EPGmAaaakgWlTMarwHca7aQ02Qoo3O9swg8Smn1hAF0MKJvXacn_iNyknkeE8iJgp1rG6iJC37LBHVt22JDy5U0KrYgSGi8f4WUyNnBzkA38-pguZ-NX0FXPyRKXtMMfPn5zjDJs49SXvMeTUkFVdGobrAbAdd-Gays4cdHOku-hNBFMMUQ&as=S-2096166166%3A1691896253911524&client_id=87886874870-cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercontent.com&pli=1&rapt=AEjHL4NJiNh4XrYjId4tLnhohDMSQ0LzFyJpwV9S9MdOlgBt7vr1b4hbMhj7k1NSZfW-bENRWwotvF1ozuc8a_oMrNq2x38mOg	URL https://accounts.google.com/signin/oauth/consent?authuser=2&part=AJi8hANeI0BeY56k_Ckg9bvnuh4uuSs9sEPgHyWjJALzXXj_QGHHVf2y5i07NvuOThe7Q_NjL5H3fPdGLnvI2so4DPABx0-0FVFqz4hSQMktJdfRAJOSo420BUPy-mg5lwwMPKP7roEIWXPW30MrDmmv3guRy5T7mPbUDJ2MDKNUKe7P-0kLKRW2vtPZfDulwyihPIHScqCxvUnFo2mk27Rz5-3Q2wEtDnbXeoq07cJjyTuMGKbvMmJ7MYsQjDlNBRIQ6Qo8hD-KbyR77hPu-yEMGV_aahwZ4HnZQy2ta1MucnX5AJL0SkE5DB0OmShvQ-P3EPGmAaaakgWlTMarwHca7aQ02Qoo3O9swg8Smn1hAF0MKJvXacn_iNyknkeE8iJgp1rG6iJC37LBHVt22JDy5U0KrYgSGi8f4WUyNnBzkA38-pguZ-NX0FXPyRKXtMMfPn5zjDJs49SXvMeTUkFVdGobrAbAdd-Gays4cdHOku-hNBFMMUQ&as=S-2096166166%3A1691896253911524&client_id=87886874870-cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercontent.com&pli=1&rapt=AEjHL4NJiNh4XrYjId4tLnhohDMSQ0LzFyJpwV9S9MdOlgBt7vr1b4hbMhj7k1NSZfW-bENRWwotvF1ozuc8a_oMrNq2x38mOg: code=400	948
POST	https://play.google.com/log?format=json&hasfast=true	URL https://play.google.com/log?format=json&hasfast=true: code=400	7718
POST	https://accounts.google.com/_/signin/oauth?authuser=2&hl=en&_reqid=72657&rt=j	URL https://accounts.google.com/_/signin/oauth?authuser=2&hl=en&_reqid=72657&rt=j: code=400	948
GET	/pl/oauth2login	URL https://accounts.google.com/o/oauth2/v2/auth?access_type=online&scope=openid%20profile%20email&prompt=select_account&response_type=code&client_id=87886874870-cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercontent.com&redirect_uri=https%3A%2F%2Fprairielearn.ok.ubc.ca%2Fpl%2Foauth2callback: code=404	1002

Charts

Total Requests per Second
● RPS ● Failures/s

Response Times (ms)
● 50th percentile ● 95th percentile

Number of Users
● Users
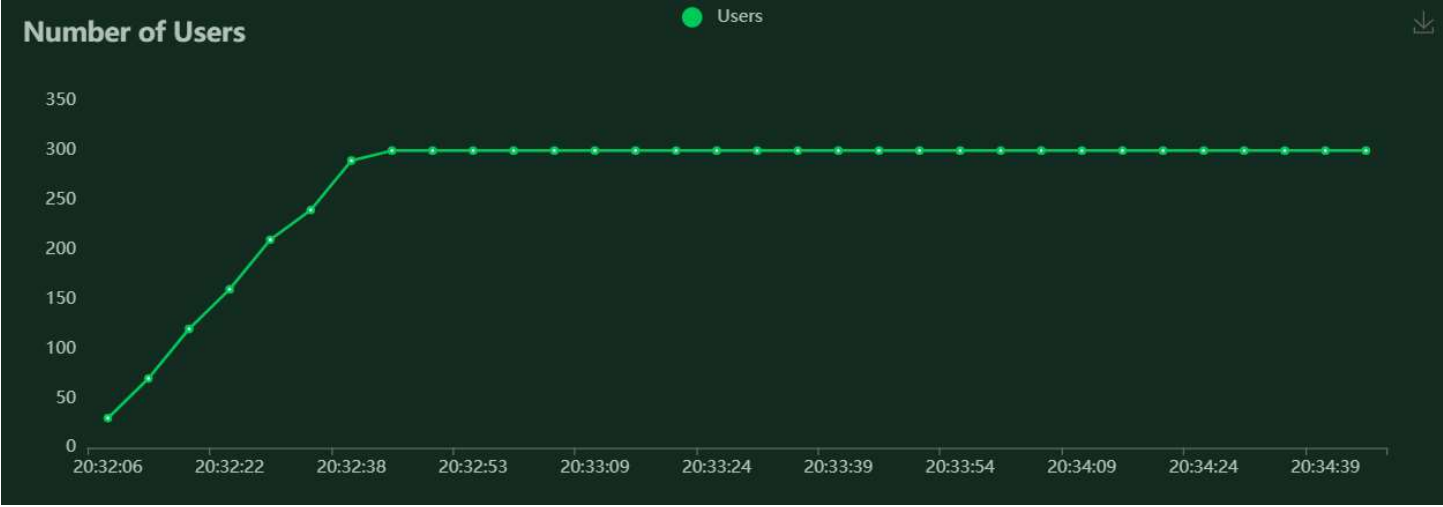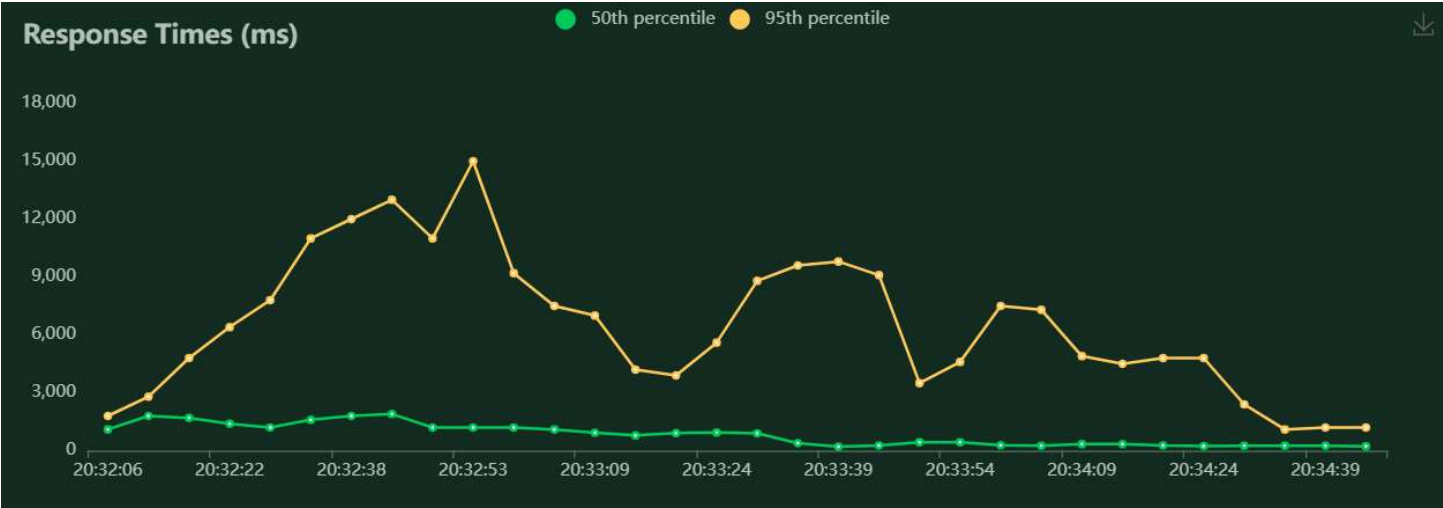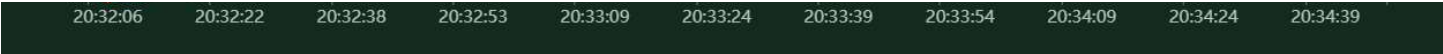
Final ratio

Ratio per User class

- 100.0% sample2_sql
  - 100.0% t

Total ratio

- 100.0% sample2_sql
  - 100.0% t