

SVEUČILIŠTE U ZAGREBU
FAKULTET ELEKTROTEHNIKE I RAČUNARSTVA

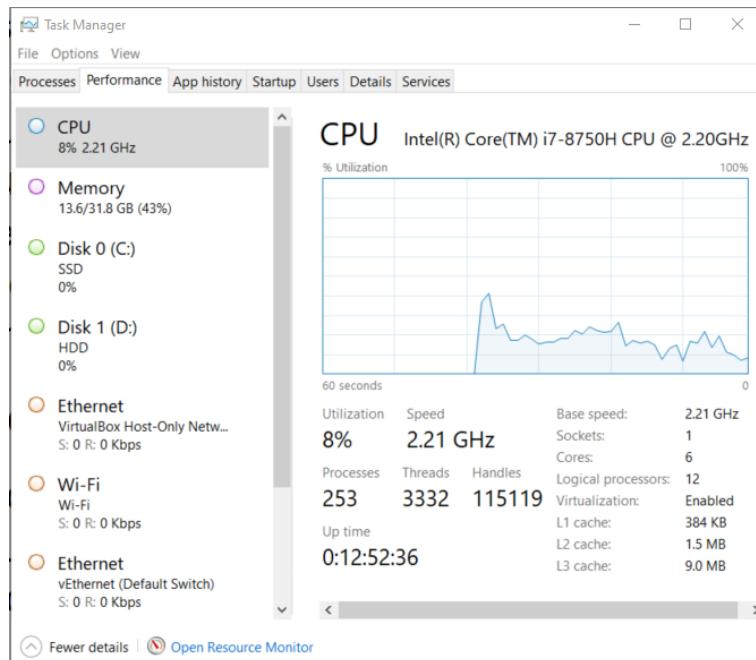
Virtualna okruženja

VO-V02 Ubrzavanje iscrtavanja

Spike433

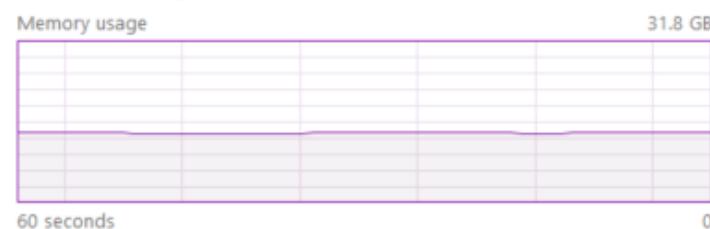
Zagreb, studeni 2022.

1. Performanse



Memory

32.0 GB



Memory composition



In use (Compressed)

13.6 GB (507 MB)

Available

18.1 GB

Speed:

2..

Slots used:

2..

Form factor:

S..

Hardware reserved:

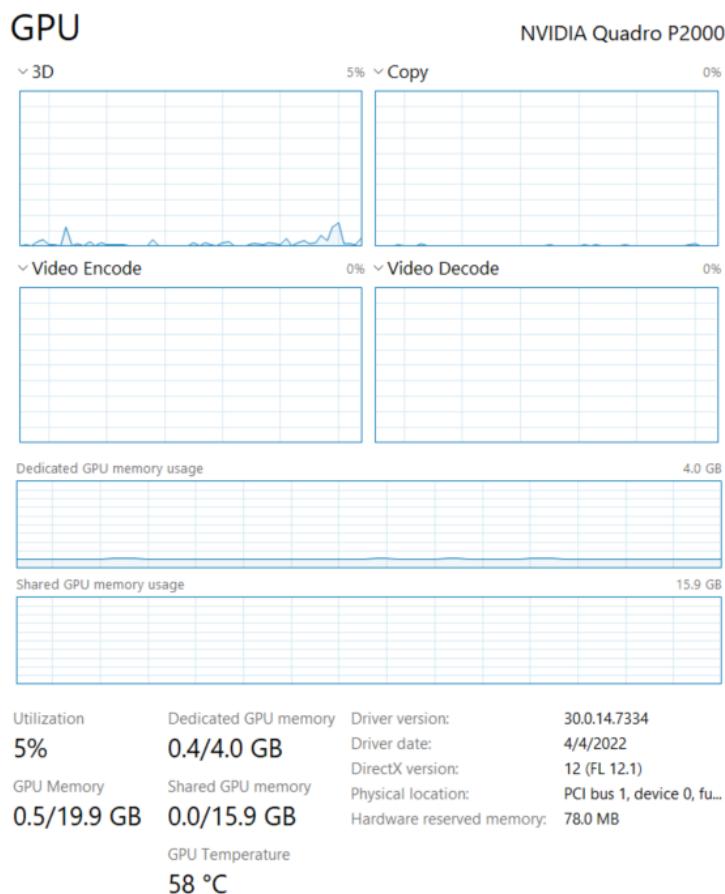
1..

17.9/36.6 GB 16.6 GB

Paged pool Non-paged pool

3.5 GB 1.8 GB

Slika 1.1: Procesor i memorija

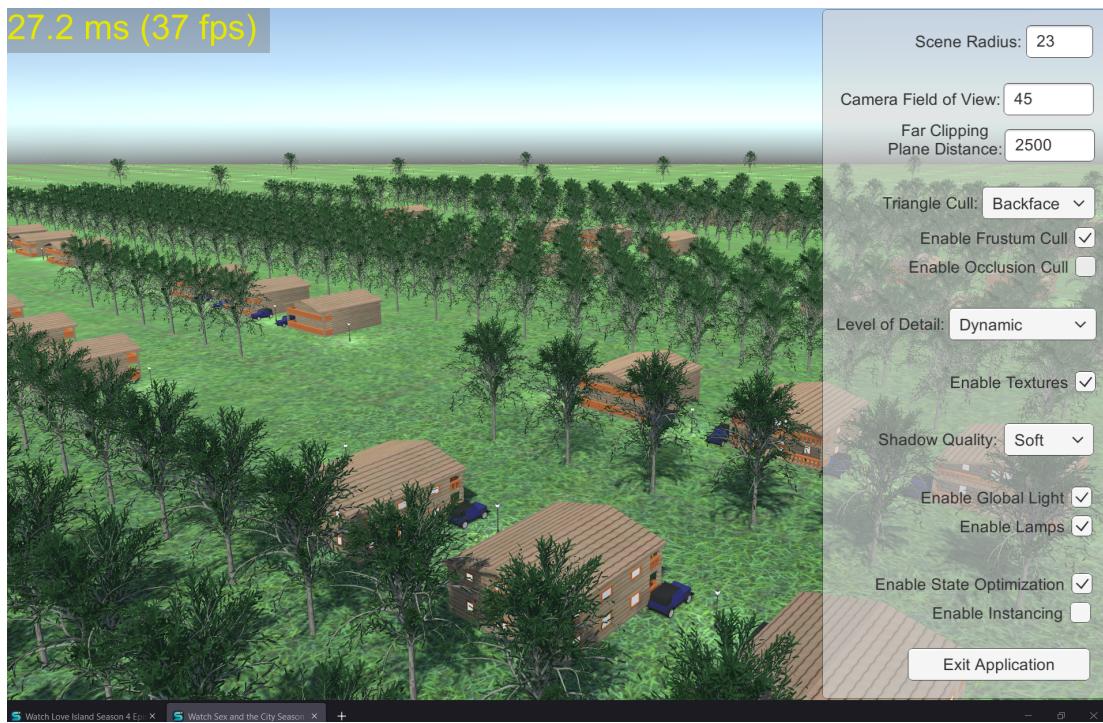


Slika 1.2: Grafička

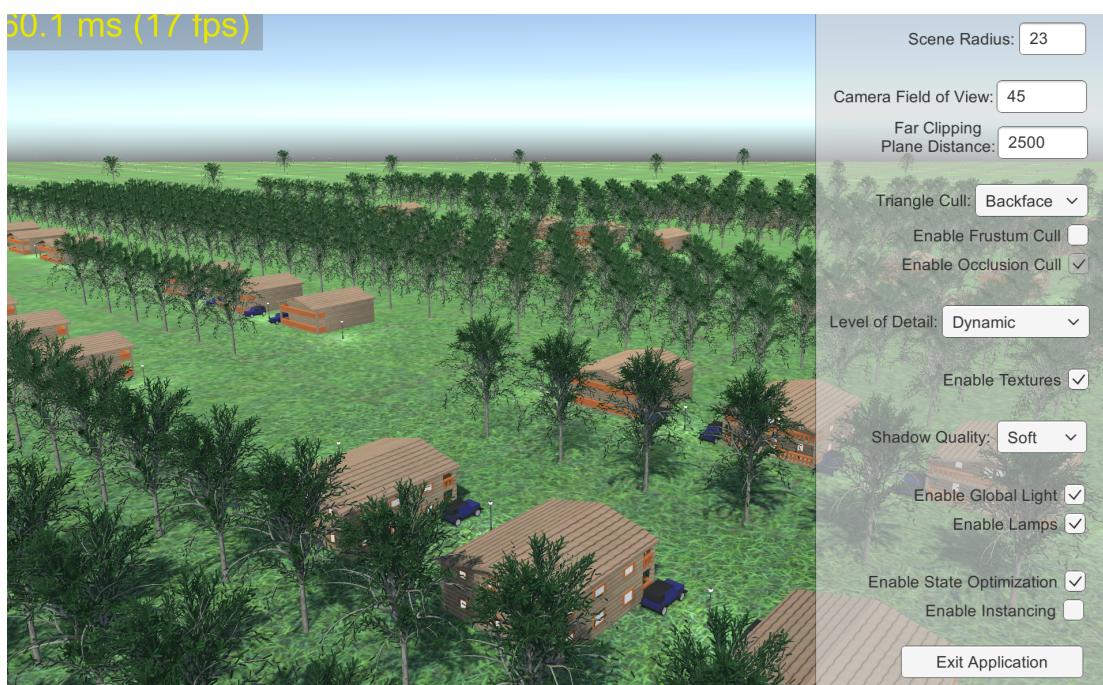
2. Inicialne postavke



Slika 2.1: Početne postavke



Slika 2.2: Odbacivanje po pokrivenosti



Slika 2.3: Bez konfiguracijskog voluemna

3. Rješenja tablica

		Low	Medium	High	Ultra
	size	35	35	35	23
	Pocetne	33	33	27	34
	Frontface cull	30	26	25	32
	No Cull	30	28	28	28
zrak	No frustum cull	15	12	15	21
zid	No occlusion cull	31	27	25	23
	Backface plane 1000	34	28	23	39
	Fiedl of view 80	31	29	26	30
	Teksture iskljucene	31	27	24	34
	Hard shadow	31	26	25	33
	No shadow	31	27	27	45
	Globalno svjetlo iskljuceno	32	28	29	37
	Lampe iskljucene	100	60	60	60
	Instanciranje	32	60	28	34
	odbacivanje po projekciskojm odbacivanje po prekrivenosti	zrak zid			

Slika 3.1: Tablica 1

	3	6	5	
Promjena dalje odrezujuće plohe (1000)	Sjene	Teksture	FPS	
2500	Soft	Da	31	
2500	Soft	Ne	31	
2500	Hard	Da	31	
2500	Hard	Ne	31	
2500	None	Da	31	
2500	None	Ne	31	
1000	Soft	Da	32	
1000	Soft	Ne	32	
1000	Hard	Da	33	
1000	Hard	Ne	33	
1000	None	Da	33	
1000	None	Ne	32	

Slika 3.2: Tablica 2