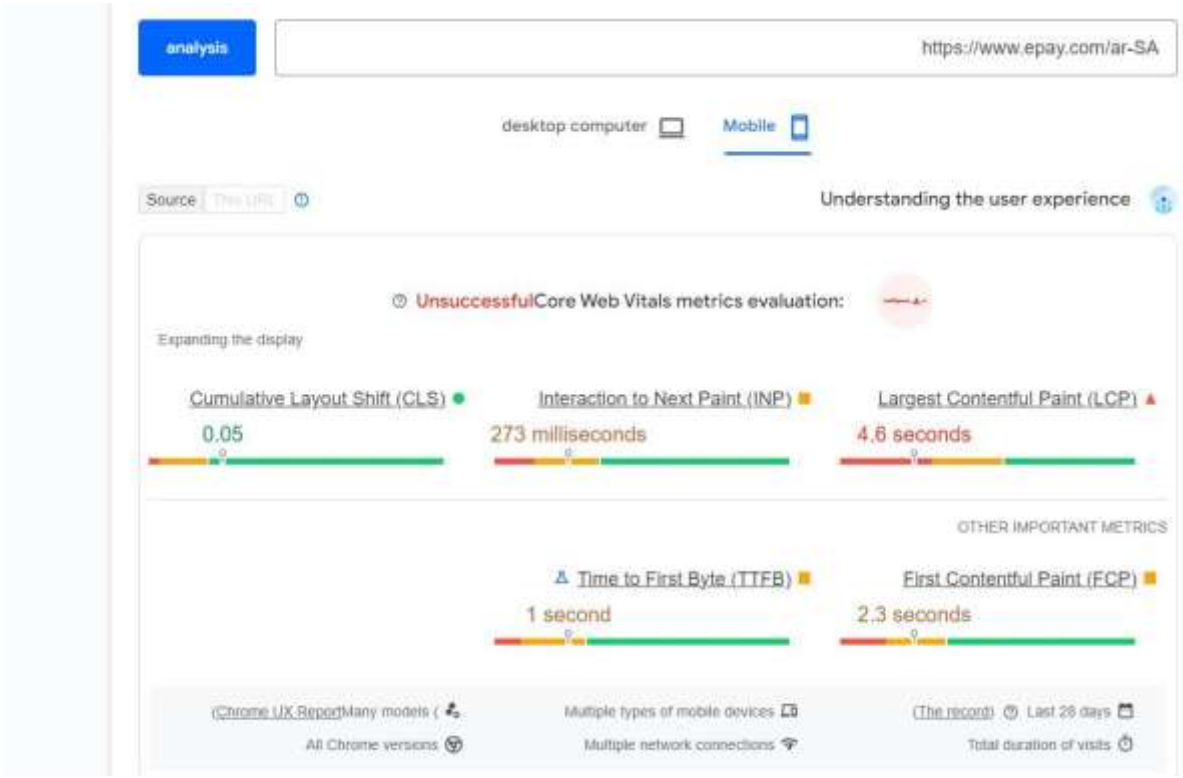
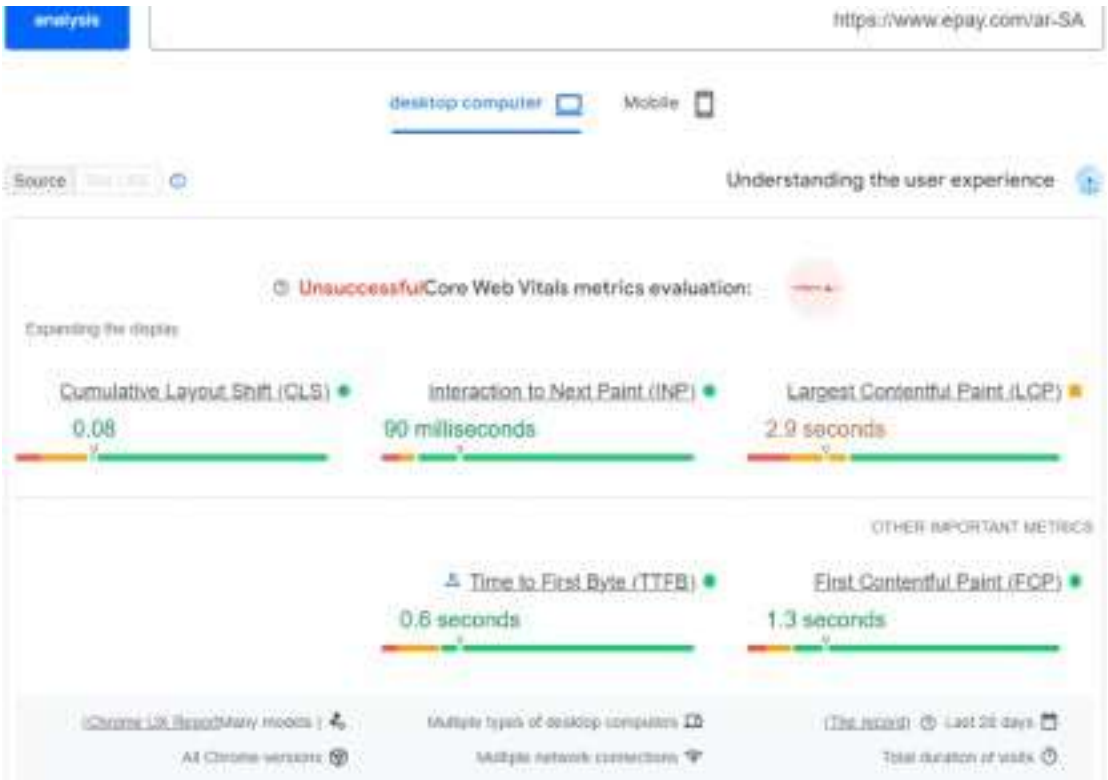
Performance Analysis File

1. epay.com/ar-SA





Core Web Vitals

Metric	Mobile	Desktop
LCP	4.6 s	2.9 s
INP	273 ms	90 ms
CLS	0.05	0.08

Performance Scores

Device	Score
Mobile	54/100
Desktop	66/100

Key Issues

Page size: 27.8 MB (excessive)

Speed Index: 26.9 s (mobile)

4,019 KB image optimization opportunity

Missing alt text, inaccessible buttons

Recommendations

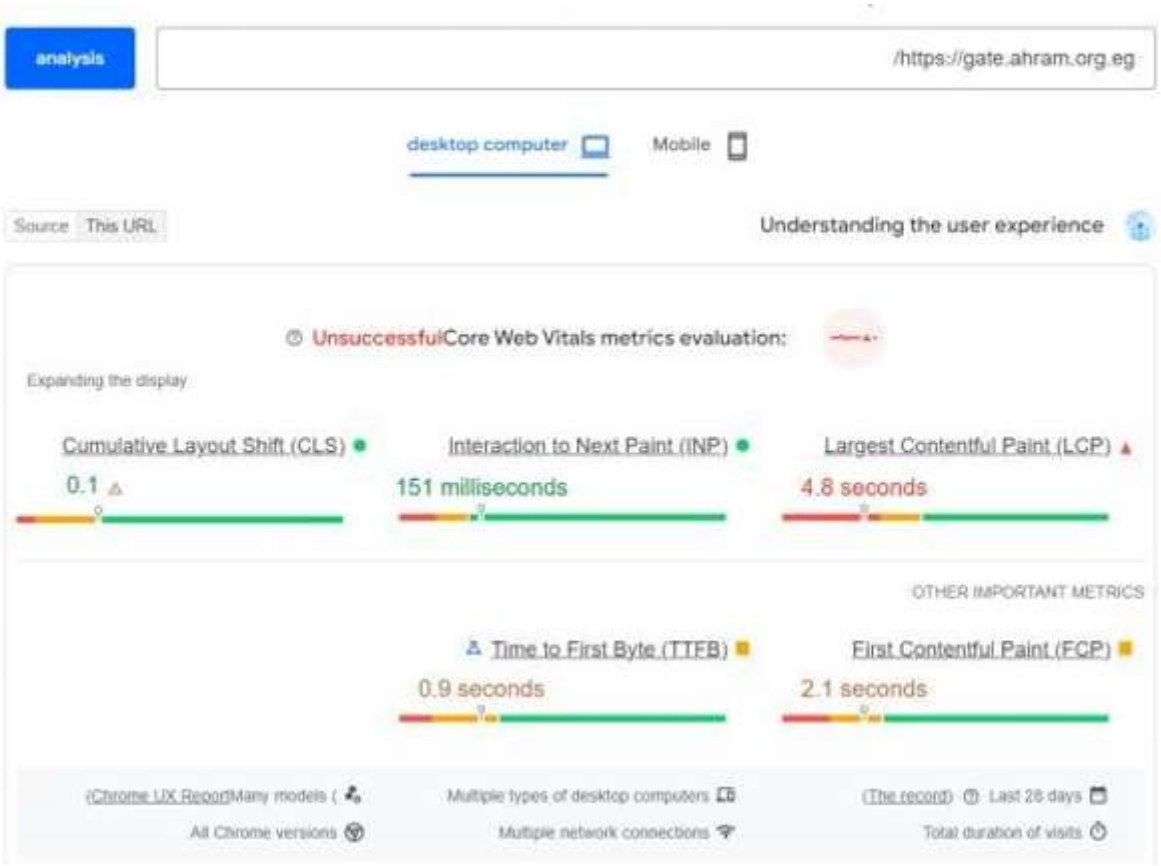
Convert images to WebP/AVIF; implement srcset

Lazy-load offscreen content

Minify and split JavaScript bundles

Enable Brotli compression & CDN caching

2. gate.ahram.org.eg



Core Web Vitals

Metric	Mobile	Desktop
LCP	23.7 s	4.8 s
INP	380 ms	151 ms
CLS	0	0.1

Performance Scores

Device	Score
Mobile	31/100
Desktop	31/100

Key Issues

Extremely slow LCP on mobile (23.7 s)

9,605 KB unused JavaScript

Render-blocking resources

1,740 KB image optimization opportunity

Recommendations

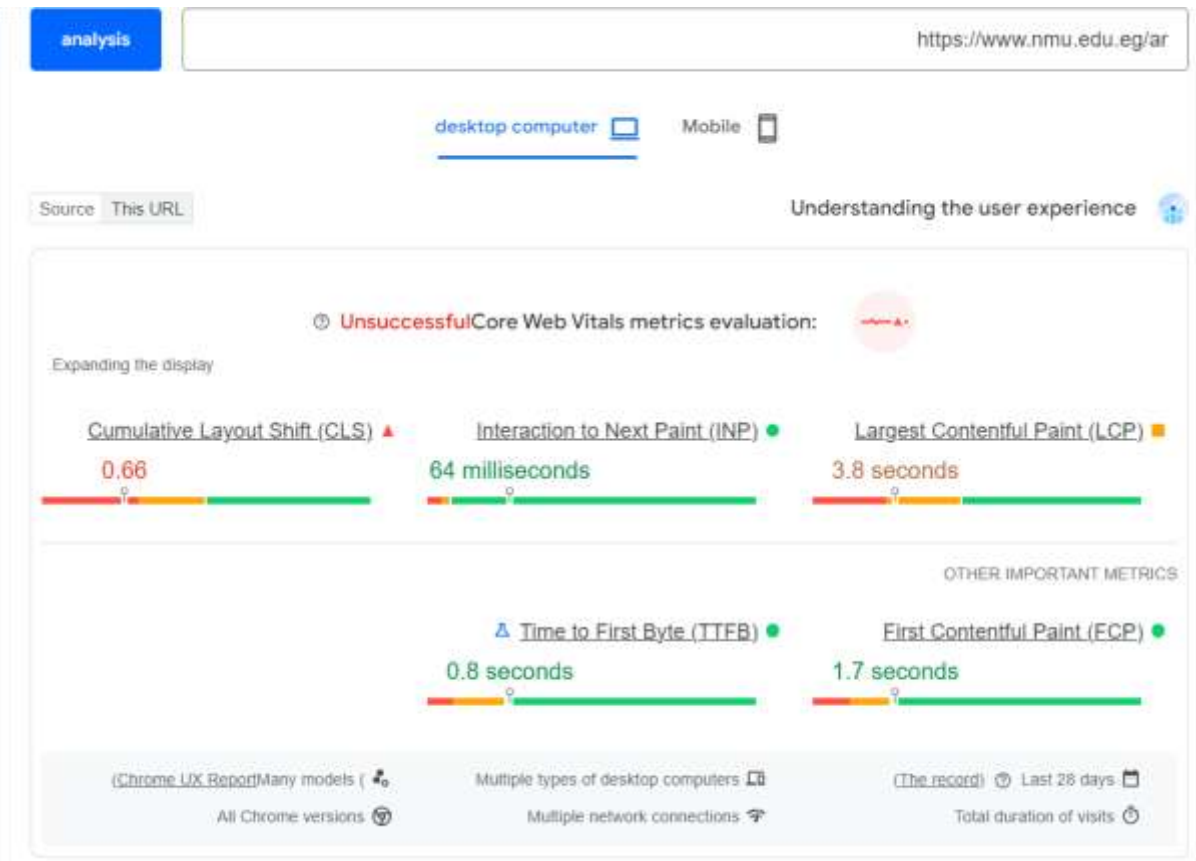
Optimize/replace LCP element (likely hero image/video)

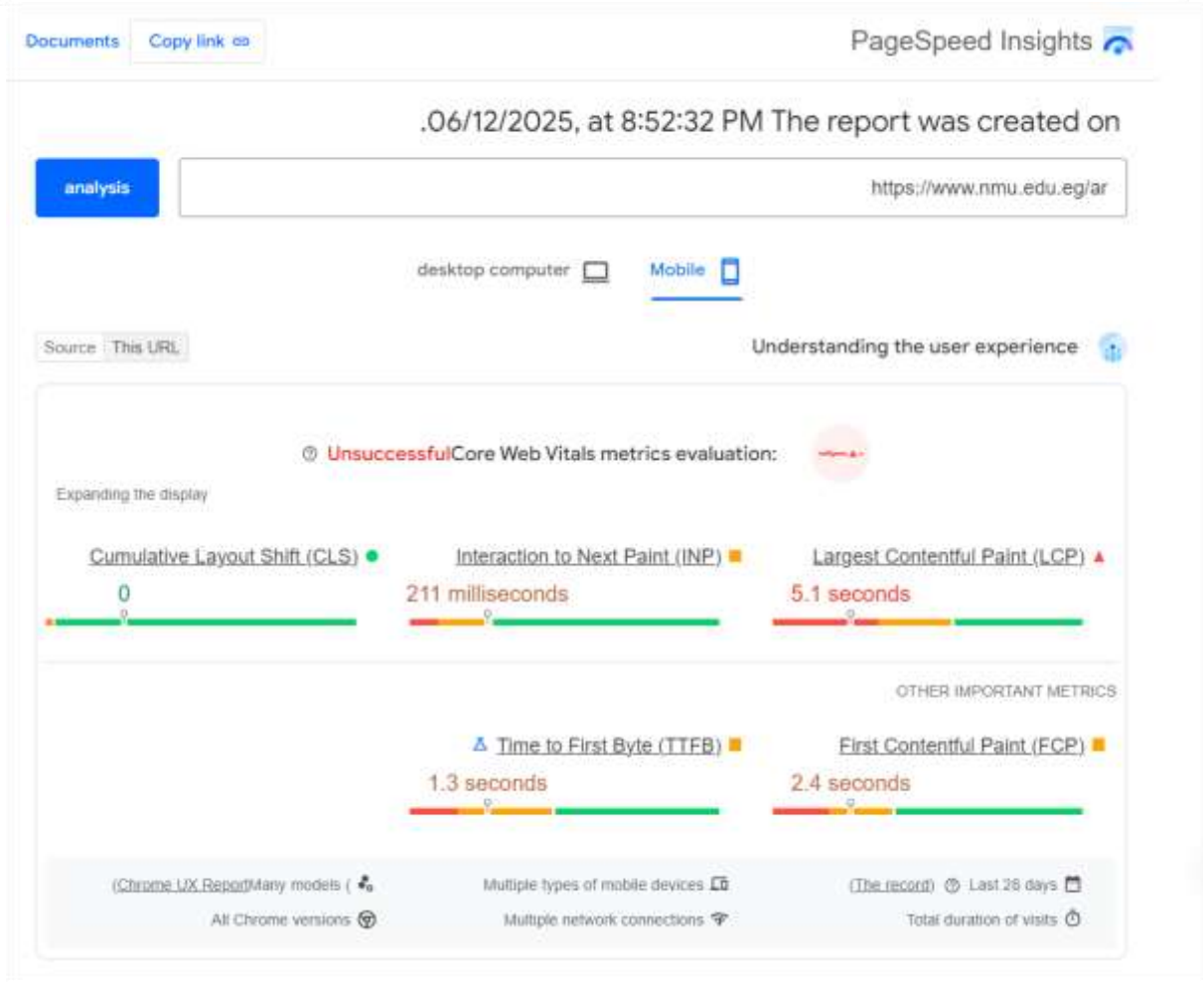
Defer non-critical JS/CSS

Compress and lazy-load images

Preload critical resources

3. nmuedu.eg/ar





Core Web Vitals

Metric	Mobile	Desktop
LCP	5.1 s	3.8 s
INP	211 ms	64 ms
CLS	0	0.66

Performance Scores

Device	Score
Mobile	—
Desktop	—

Key Issues

High CLS on desktop (0.66) LCP >

4 s on both devices

Potential late-injected content causing layout s

Recommendations

Reserve space for dynamic elements (ads, embeds) Preload

fonts and above-the-fold images

Audit third-party scripts for layout impact

Use aspect-ratio or explicit dimensions for media

Comparison Summary

Website	Mobile Score	Desktop Score	LCP (M)	LCP (D)	CLS (D)	Biggest Issue
gate.ahram.org.eg	31	31	23.7 s	4.8 s	0.1	Hero media load delay
epay.com/ar-SA	54	66	4.6 s	2.9 s	0.08	27.8 MB page weight
nmuedu.eg/ar	—	—	5.1 s	3.8 s	0.66	