BIRZEIT UNIVERSITY

Faculty of Engineering & Technology
Electrical & Computer Engineering Department
Wireless and Mobile Networks, ENCS5323

Course Project

Online Calculator for Wireless and Mobile Networks

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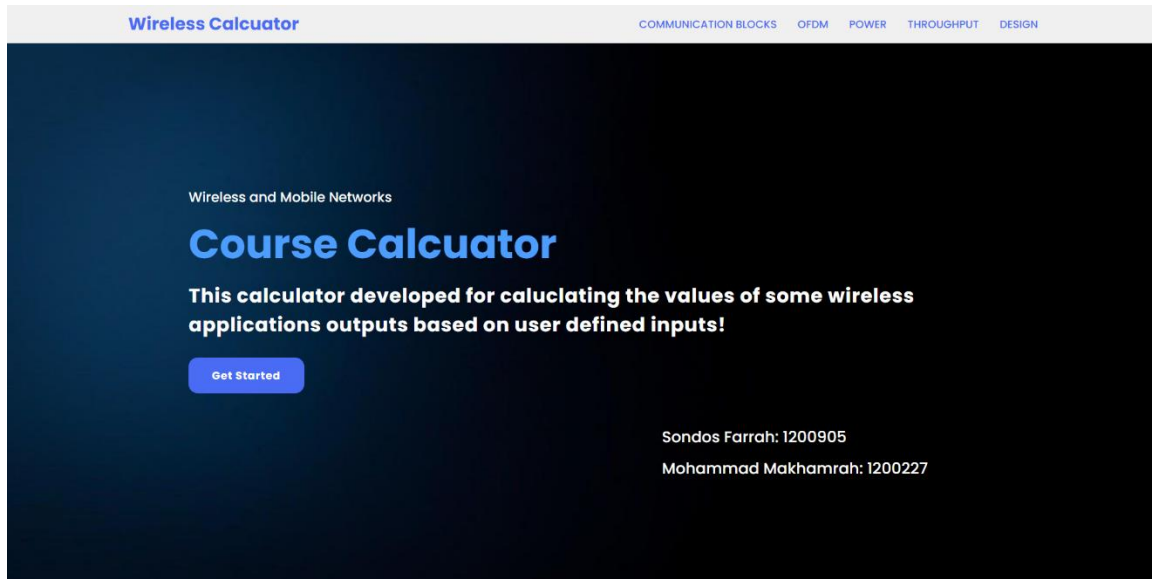**Date**: June 23, 2024

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Home Page:

Figure 1: Home Page

This Project was implemented using HTML, CSS and JavaScript.

You can find the web page in this URL:

https://mohammadmakhamreh.github.io/WirelessCaluculator/

and the project source files in this GitHub link:
mohammadmakhamreh/WirelessCaluculator (github.com)

1. Communication Blocks Calculator

Figure 2: Test Case 1.1

Figure 3: Test Case 1.2

Figure 4: Test Case 1.3

2. OFDM Calculator

Figure 5: Test Case 2.1

Figure 6: Test Case 2.2

Figure 7: Test Case 2.3

3. Power Calculator

Figure 8: Test Case 3.1

Figure 9: Test Case 3.2

Figure 10: Test Case 3.3

4. Throughput Calculator

Figure 11: Test Case 4.1
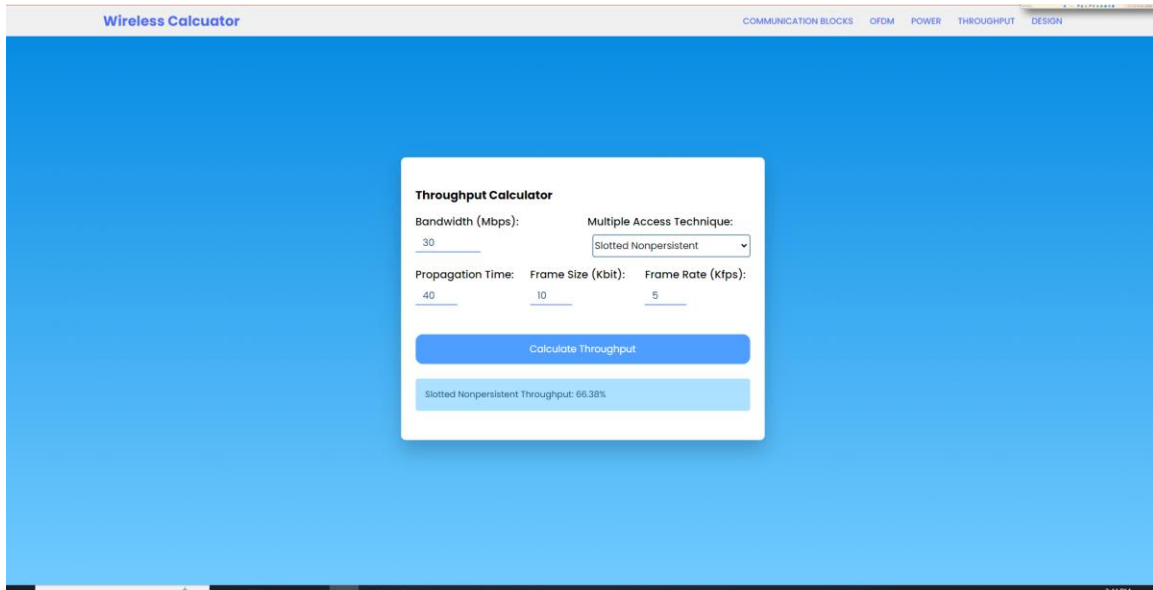
Figure 12: Test Case 4.2
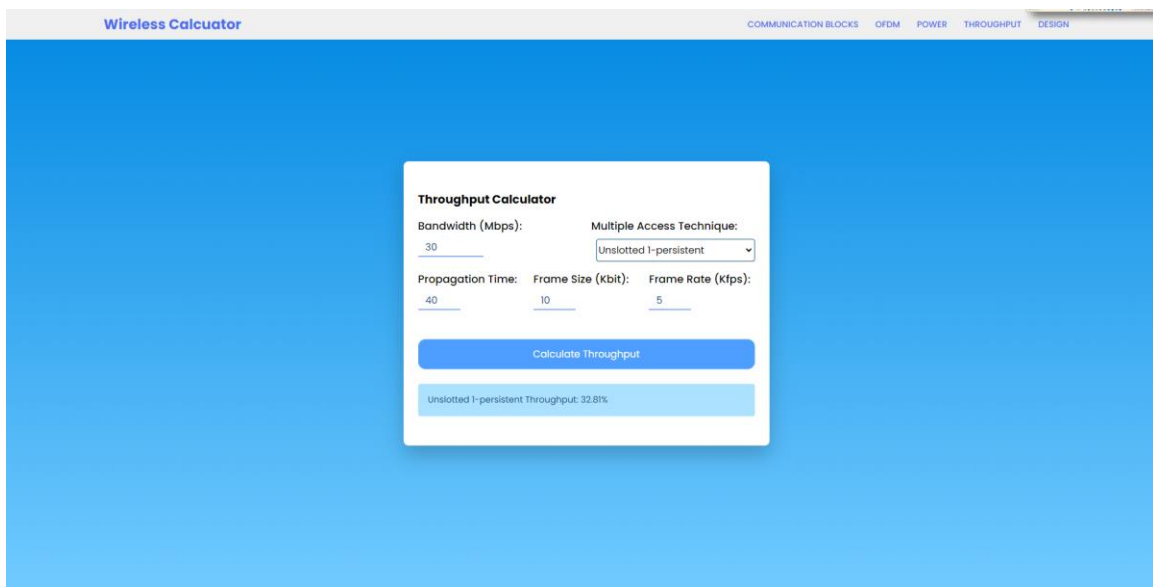
Figure 13: Test Case 4.3

Figure 14: Test Case 4.4

5. Design Calculator

Figure 15: Test Case 5.1

Figure 16: Test Case 5.2

Figure 17: Test Case 5.3