|  |  |  |
| --- | --- | --- |
| *Website connection time to* | | |
| Trials | **Post Reservation**  **(177 Bytes)** | **Get Reservation**  **(177 Bytes)** |
| 1 | 0.490 s | 0.411 s |
| 2 | 0.445 s | 0.420 s |
| 3 | 0.480 s | 0.451 s |
| 4 | 0.482 s | 0.423 s |
| 5 | 0.522 s | 0.416 s |
| Average | **0.4838 s** | **0.4242 s** |

|  |  |  |
| --- | --- | --- |
| *Application connection time to* | | |
| Trials | **Post Currently Looking**  **(52 Bytes)** | **Get Currently Looking**  **(52 Bytes)** |
| 1 | 0.383 s | 0.370 s |
| 2 | 0.370 s | 0.386 s |
| 3 | 0.313 s | 0.406 s |
| 4 | 0.410 s | 0.360 s |
| 5 | 0.436 s | 0.323 s |
| Average | **0.3824 s** | **0.3690 s** |

|  |  |  |
| --- | --- | --- |
| *Website connection time to* | | |
| Trials | **Post User**  **(113 Bytes)** | **Get User**  **(113 Bytes)** |
| 1 | 0.489 s | 0.418 s |
| 2 | 0.409 s | 0.373 s |
| 3 | 0.456 s | 0.436 s |
| 4 | 0.488 s | 0.369 s |
| 5 | 0.414 s | 0.428 s |
| Average | **0.4512 s** | **0.4048 s** |

|  |  |  |
| --- | --- | --- |
| *Application connection time to* | | |
| Trials | **Post Zone**  **(8606 Bytes)** | **Get All Zones**  **(8606 Bytes)** |
| 1 | 0.662 s | 0.722 s |
| 2 | 0.666 s | 0.716 |
| 3 | 0.656 s | 0.652 |
| 4 | 0.674 s | 0.712 |
| 5 | 0.712 s | 0.698 |
|  | 0.691 s | 0.654 |
| Average | **0. 8122 s** | **0.8303 s** |

|  |  |  |
| --- | --- | --- |
| *Website connection time to* | | |
| Trials | **Post spot**  **(49 Bytes)** | **Get All Spots**  **(49 Bytes)** |
| 1 | 0.362 s | 0.349 s |
| 2 | 0.287 s | 0.320 s |
| 3 | 0.342s | 0.324 s |
| 4 | 0.317s | 0.328 s |
| 5 | 0.345 s | 0.328 s |
| Average | **0.3306 s** | **0.3298 s** |

|  |  |  |
| --- | --- | --- |
| *Website Average Connection Time to* | | |
|  | **Post** | **Get** |
| Reservation (177 bytes) 2 | 0.4838 s | 0.4242 s |
| Currently Looking (52 bytes) 4 | **0.3824 s** | **0.3690 s** |
| User (113 bytes) 3 | **0.4512 s** | **0.4048 s** |
| Zone (8606 bytes) 1 | **0.8122 s** | **0.8303 s** |
| Spot (49 bytes) 5 | **0.3306 s** | **0.3298 s** |

To test internet connection to and from the website and Firebase in several data sizes.



Method of measuring time:

Using Postman as a testing tool, by firstly creating new routes for reading/writing without displaying pages content and applying GET/POST requests using Postman as it automatically calculates the time it took for the response to arrive.

**Post reservation**



**Read reservation**



**Add current looking**



**Get current looking**

**A close up of a logo

Description generated with high confidence**

**Delete current looking**



**Post user:**



**Get user**



**Post zone**

A close up of a logo

Description generated with very high confidence

**Get All zones**

****

**Get spots**



**Post spot**

