***PCC Charts***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Connects With Chalkpad | Easy To Use | Excellent GUI | Accurate Timings And Distance | *Score* |
| Connects With Chalkpad | \_ | 1 | 0 | 1 | 3 |
| Easy To Use | 0 | \_ | 0 | 1 | 2 |
| Excellent GUI | 1 | 1 | \_ | 1 | 4 |
| Accurate Timings And Distance | 0 | 1 | 0 | \_ | 2 |

By;- Hritvik

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Free Of Cost | Acquire Less Space | Easy To Use | Anti-Lag | *Score* |
| Free Of Cost | \_ | 1 | 1 | 0 | 3 |
| Acquire Less Space | 0 | \_ | 0 | 0 | 1 |
| Easy To Use | 0 | 1 | \_ | 0 | 2 |
| Anti-Lag | 0 | 1 | 1 | \_ | 3 |

By;- Vaibhav

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Accurate Timings And Distance | Shows Actual Position Of Bus | Excellent GUI | Compactable With All Android Devices | *Score* |
| Accurate Timings And Distance | \_ | 1 | 1 | 1 | 4 |
| Shows Actual Position Of Bus | 0 | \_ | 1 | 1 | 3 |
| Excellent GUI | 0 | 0 | \_ | 1 | 2 |
| Compactable With All Android Devices | 0 | 0 | 0 | \_ | 1 |

By;- Suryansh

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Free Of Cost | Connects With Chalkpad | Anti-Lag | Accurate Navigation | *Score* |
| Free Of Cost | \_ | 0 | 1 | 0 | 2 |
| Connects With Chalkpad | 1 | \_ | 1 | 1 | 4 |
| Anti-Lag | 1 | 0 | \_ | 0 | 2 |
| Accurate Navigation | 1 | 0 | 1 | \_ | 3 |

By;- Piyush

***Final Chart***

|  |  |  |
| --- | --- | --- |
| ***Characteristics*** | ***Total Score*** | ***Rank*** |
| **Accurate Navigation** | 3 | 7 |
| **Easy To Use** | 4 | 6 |
| **Acquire Less Space** | 1 | 10 |
| **Free Of Cost** | 5 | 4 |
| **Excellent GUI** | 6 | 2 |
| **Anti-Lag** | 5 | 5 |
| **Compactable With All Android Devices** | 1 | 9 |
| **Accurate Timings And Distance** | 6 | 3 |
| **Shows Actual Position Of Bus** | 3 | 8 |
| **Connects With Chalkpad** | 7 | 1 |

***Improved Need Statement;-***

To Develop a GPS Tracking System for university Buses Using Ardunio, Having Server Linked with Chalkpad, excellent GUI for Faculty Members and Students, so that they can track buses anytime using mobile app.

***Team Tech Ninjas***

**Hritvik, Piyush, Suryansh, Vaibhav**