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**Review 1 Document**

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| Project Title | Automatic Bus Routes Selection Using Machine Learning Techniques |
| Team Members | Narra Sudheer Reddy (180330154)  V Sai Amruth (180330286)  B Hema Sai charan(180330248) |
| Team Lead | V Sai Amruth (180330286) |
| Supervisor Name | Ms. Madhu Priya |
| Abstract (With clear objectives)  **(100 Words)** | 1. **This application helps the new businesspeople who are ready to start their local buses transportation in metropolitan cities and it also helps the existing local buses transportation to run their buses in minimal locations to avoid losses** 2. **This Django application predict the no of buses that can be run in a particular location using regression techniques** |
| Functional and Non-Functional Requirements **(150 Words)** | **Functional Requirements:**   * After developing this application, the mangers should be able to decide a bus to run or not * Calculations required for this application are all related the different types of condition & Data processing is done by using different python libraries like NumPy & Sk-learn   Non-Functional Requirements:   * Non-functional requirements define system properties and constraints it arises through user needs, because of budget constraints or organizational policies, or due to the external factors such as safety regulations, privacy registration and so on. Non-functional requirements are: * • Security • Reliability • Maintainability • Portability • Extensibility • Reusability • Application Affinity/Compatibility |
| Design **(Explanation with Flowchart Diagram)** |  |
| Remarks | CRT-Team-34 |

V Sai Amruth

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Supervisor Signature Team Lead Name and Signature

Date:17/02/22