**PUBLIC TRANSPORT MANAGEMENT SYSTEM**

**A PROJECT REPORT**

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**ABSTRACT**

The rapid expansion and use of public transportation makes it necessary to seamlessly manage and control operations for ensuring secure and reliable travel for passengers. It is also necessary to make the public transport system more user friendly. The available PTS offers automated Public transport solution. The software enables anyone availing public transport and public transport authorities to monitor in real time the movement of public vehicle. See all available buses near users location.The proposed system PTMTS allows users to Set pickup location (E.g. Home, Office, Airport, Railway station, current location, etc.).See all available buses/train/flights near users location being displayed on the map.Get instant confirmation with trip details. Quickest and safest Way to look for Public Transit tickets is by using our system Search for your destination and choose from a wide choice of Public Transit services based on User preferred departure times, prices, Mode of Transport types.Commuters using PTS can save time in searching for an optimized travel method. PTS app enables users to apply for a range of Public Transit services including checking of timetables for metro, bus, train, and flights in India.The application have transactional, interactive and informational services to enjoy public transport in India that fall into the public transit services

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**LIST OF ABBREVIATIONS**

|  |  |  |
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| **S.NO** | **ACRONYMS** | **ABBREVIATIONS** |
| 1 | **HTML** | **H**ypertext **M**ark-up **L**anguage |
| 2 | **CSS** | **C**ascade **S**tyle **S**heet |
| 3 | **TS** | **T**ype **S**cript |
| 4 | **JSON** | **J**ava**S**cript **O**bject **N**otation |
| 5 | **DB** | **D**atabase |
| 6 | **UML** | **U**nified **M**odelling **L**anguage |
| 7 | **SVG** | **S**calable **V**ector **G**raphics |
| 8 | **XUL** | **X**ML **U**ser Interface **L**anguage |
| 9 | **SDK** | **S**oftware **D**evelopment **K**it |
| 10 | **HDL** | **H**igh-level **D**ata **L**ink |