SHUBHAM PANDEY

1512010070

B32

|  |  |  |
| --- | --- | --- |
| 1. | Name of the Project | Bus management System |
| 2. | Objective/Vision | The BUS Management System can be entered using a username and password. It isaccessible either by an administrator or receptionist. Only they can add data into thedatabase. The data can be retrieved easily.The interface is very userfriendly. Thedata are well protected for personal use and makes the data processing very fast andfind the student in formation quicly according to class and name both. |
| 3. | Users of the System | 1. Administrator 2. Client |
| 4. | Functional  Requirements | 1. Every online booking needs to be associated with an account 2. One account cannot be associated with multiple users 3. Search results should enable users to find the most recent and relevant booking options 4. System should enable users to book / pay for their tickets only in a timeboxed manner after tickets being added to the cart 5. System should only allow users to move to payment only when mandatory fields such as date, time, location has been mentioned 6. System should consider timezone synchronisation when accepting bookings from different timezones 7. Booking confirmation should be sent to user to the specified contact details |
| 5. | Non-functional requirements | 1.Secure access of confidential data(user,s details).  SSL can be used.  2.24X7 availability  3.Flexible service based architecture will be highly desirable for future extension. |