**Online Bus reservation System.**

**Algorithm:**

**Step1:**Start

**Step2:**If you are customer , then goto the step16

**Step3:**If you are a admin , and then goto the step4

**Step4:**Login into the account

**Step5:**Enter the Application , and , Select the operations

**Step6:**If add a bus , check yes or no , if no then goto the step7

**Step7:**Add bus reg no , name , type , unique no Id

**Step8:**If update a bus , check yes or no , if no then goto the step10

**Step9:**Update the bus , and , the fare details

**Step10:**If delete a bus , check yes or no , if no then goto the step12

**Step11:**Enter the bus unique no Id and click the delete button

**Step12:**If view a bus , check yes or no , if no then goto the step14

**Step13:**Enter the bus unique no Id and click the view button

**Step14:**If view a customer details , check yes or no , if no then goto the step16

**Step15:**Enter the customer unique no Id and then view the customer details

**Step16:**If you are a new user , then goto the step17 or goto the step18

**Step17:**Register with your details like(username and password) and then goto the step18 **Step18:**Enter the Application , and , Login into the account

**Step19:**Search and select the bus , if available then select the type of the bus like(seat and AC or Non Ac) or Search and select the bus repeat

**Step20:**Select the Payment method , check whether the payment method is available then goto the step21 or repeat the step 20

**Step21:**Confirm the payment , download the Ticket , displayed the bus details , time , date and the goto the step25

**Step22:**If need a Ticket cancellation , and then goto the step23 or goto the step25 **Step23:**Confirm the cancellation

**Step24:**Return the payment

**Step25:**Stop