

## Criterion D: Video Transcript

This is my screencast for my computer science internal assessment. Today I will be going to demonstrate my product. My product is a web application which is used to book the bus seats. Let's sign up to the site when clicked sign up, it will be redirected to this form. When clicked sign up, it will not proceed as the form is empty, I will just fill in some information, I will sign up. As you can see the form still not proceed because the username and the email address has been already taken and the password do not match. So let's change the username and email id. I'll just sign up. As you can see, it will ask for verify your email address before proceeding. Please check your email ID for verification link. I have used this email address in the form. As you can see, I've received the email and when clicked on Verify Email Address, I will be verified and directly logging into my account on the top right here you can see my profile when I clicked on it, it will give me an option of Update Profile. When clicked on it, I can change my avatar from here to let's change the avatar I will click on choose file, I can use the download avatar, I will just use this one I will click on update avatar. As you can see the avatar is changed and it is also reflected here I will use different browser to log in as admin. So I'll just log in the admin account has been already integrated into the application using the seeders so I will just use the username and password to log in. So I have logged in. And in the sidebar. As you can see there are various options so I will just go to city management. From here I can view all the cities and add the city. I'll just add a new city called ved node. As you can see, city added successfully and ved node is visible in this list. So for example, I don't want it to be ved node, I just want it to be red node, I will just click on edit and I can edit it from here. As you can see it is updated. Now let's add one more city. As you can see it is updated and I don't want the city so I will just delete this city and click on yes. As you can see the city is deleted successfully. In this search option I can search any city so I just want to search the red. As you can see all the available names will be shown here. From here I can sort the data so when I click on this arrow, it will be sorted in ascending or descending order. On left side there are more buttons when I click on copy, all the data will be copied. So I will just paste it here. As you can see it is pasteable. These three options are for downloading. When I click on CSV, it will be downloaded in CSV file. When I click on Excel, it will be downloaded in an Excel file. And when we will click on PDF, it will be downloaded in PDF form. The Print option allows me to print the data, as you can see, show 10 rows is the limitation only the 10 rows are visible right now. So I have to go next or previous. Or else I can click on this and here are more options. So I can click on show all 500 rows. So I will just click on show all and the all data will be visible in the list. So let's go to the bus management now. From the bus management, I can add buses, so I'll just add one new bus. As you can see the bus is registered. This list works same as cities. So let's jump into the route management. As you can see, there are two options new route and route and pricing. So we will go to the new route. It will select a bus from here and create a new route. So it will ask for start time and end time. I'll just start the route. As you can see when the route is added it will automatically redirect me to route and pricing. So I can design the fare chart for this route. Let's design the fare chart for this route. As you can see the fare chart is ready for this so I can go to the customer account and search for this bus. So let's just search the bus. I'll just click on Find buses. As you can see the bus list for harda to rednode node will be available and we have added this bus and this is visible in this the start time and end time is visible with the price. The price has been automatically calculated from the fare chart if we go to the admin panel,

as you can see the red node is 700 and Harda 100. So 700 minus 100 will give the 600 and here we go there is the automatic calculation per person for this chosen destination. So let's just reserve this bus. As you can see, all the details will be filled number of seats. So we will want five seats.

We can select the seats from here. And if we want to give any special note And we will click on reserve now. As you can see the status is pending means the request has been sent to the admin for the confirmation of this reservation. So let's go to the admin panel. And in the reservation section here we can see the new reservation approved reservation or rejected reservation. So we will just go to new reservation. Here all the details and the new request will be visible as you can see the name and other details are visible, and the total prices can be calculated automatically as we have requested for five seats 600 into five which will give the 3000 so the admin can approve and reject this reservation. So when click on Approve, it will ask when click on yes, the reservation is approved and it is available here approved reservation and when the reservation is approved by the admin, it will automatically send a mail to the end user which means the customers so we will just go to the customer and we will just go to the mail. As you can see we have a new mail which gives us information about our bus tickets, and we have reserved this seat number with a total price of 3000. And in my reservation, if we refresh this page, this status will be approved. In my reservation section, all the trips will be visible, including past and upcoming trips. When the reservation is approved, it will be automatically reflected in the graph. So I will just go to admin and go to the dashboard. Here you can see on this date, the sale has been made of the 3000 as we have added the new reservation of 3000 the web application is responsive it will be displayed correctly in all the resolutions.