

Online Bus Ticket Reseveration System

User Guide

Contents

I.	Manage tax	2
1.	New tax	2
2.	Edit and delete tax	2
II.	Manage promote	3
1.	New promote	3
2.	Edit and delete	3
III.	Manage employee	4
1.	New employee	4
2.	Edit and delete employee	5
IV.	Manage bus style	6
1.	Add new bus style	6
2.	Edit and delete bus style	6
V.	Manage bus	7
1.	Add new bus	7
2.	Edit and delete bus	8
VI.	Manage routes	8
1.	Add new route	9
2.	Edit and delete route	9
VII.	Manage category	10
VIII.	Manage cancel rules	11
1.	Add new cancel rules	11
2.	Edit and delete cancel rules	11
IX.	Create ticket	12
X.	Booking ticket	13
XI.	Manage ticket details	14

I. Manage tax



1. New tax

To add new tax, user select button "New tax". After the panel will show behind

Tax Name

Value (%)

User must input Tax Name and Value (Value is real number). Click button "Submit" to insert and click button "Cancel" to cancel.

2. Edit and delete tax

To edit a tax, user choice "Edit". After user edit information on table as in image

Tax Name	Value (%)		
value-added tax 1	5	Update	Cancel
value-added tax 2	10	Edit	Delete
Customs tax	15	Edit	Delete
Business tax	25	Edit	Delete

To update information user click "Update" to update and click "Cancel" to cancel

To delete a tax, user choice "Delete". (Only delete the tax which hasn't been apply to ticket).

II. Manage promote

The screenshot shows the 'Promote management' section of the system. On the left is a 'Menu Management' sidebar with options like Tax Management, Promotions Management, Bus Style Management, Routes Management, Category Bus Management, Cancel Ticket Rules, Employee Management, Bus List Management, and Create Ticket Management. The main area displays a table of existing promotions with columns for Promo, Discount (%), Edit, and Delete. A 'New' button is at the bottom of the table. A search bar is located above the table.

Promo	Discount (%)	Edit	Delete
Non Promote	0	Edit	Delete
< 5 Old	100	Edit	Delete
5 - 12 Old	50	Edit	Delete
12 - 50 Old	0	Edit	Delete
> 50 Old	30	Edit	Delete

Buttons: New, Search

Footer: C0712M - Group 4 - Bachkhoa-Aptech
© 2010 Online Bus Ticket Reservation System.

1. New promote

To add new promote, user click button "New promo". After the new panel will show behind

Promo

Discount (%)

User input "Promo" to description promote and "Discount" is percent will discount (Discount must have value is real number). After user click button "Submit" to insert promote and click button "Cancel" to cancel.

2. Edit and delete

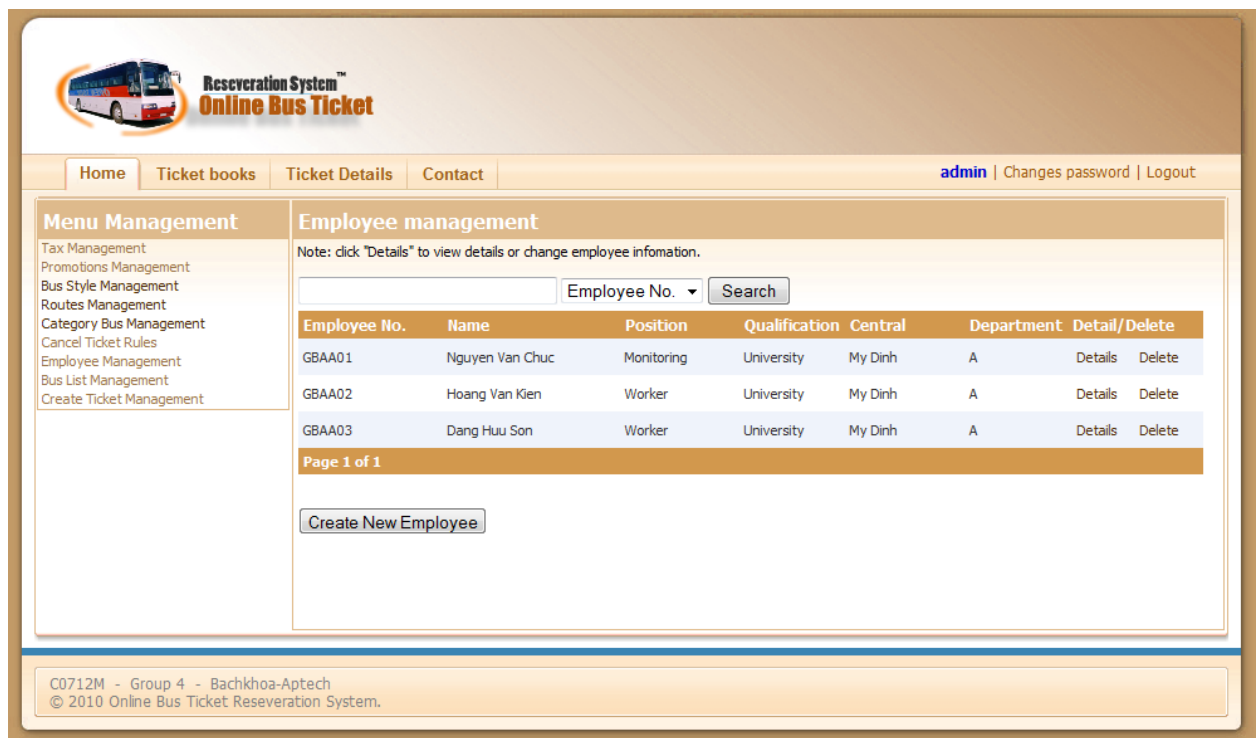
To edit a promote, user choice edit. After user edit information on table as in image

Promo	Discount (%)		
Non Promote	0	Update	Cancel
< 5 Old	100	Edit	Delete
5 - 12 Old	50	Edit	Delete
12 - 50 Old	0	Edit	Delete
> 50 Old	30	Edit	Delete

When user complete update information, user choice "Update" to update information to database. And user choice "Cancel" to cancel.

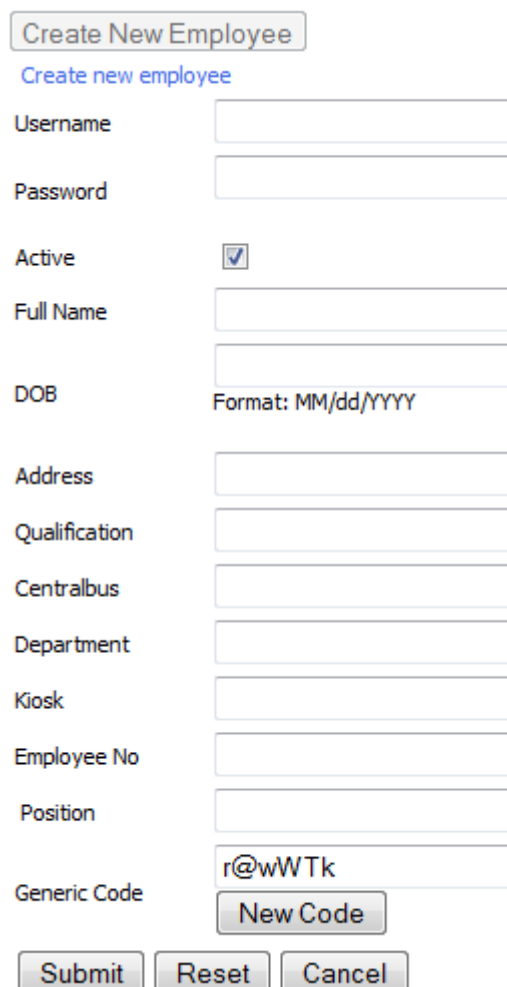
To delete a promote, user choice "Delete" (Only delete the promote which hasn't been apply to ticket).

III. Manage employee



The screenshot shows the 'Employee management' section of the 'Online Bus Ticket Reservation System'. The interface includes a navigation menu on the left with options like 'Menu Management', 'Tax Management', 'Promotions Management', 'Bus Style Management', 'Routes Management', 'Category Bus Management', 'Cancel Ticket Rules', 'Employee Management', 'Bus List Management', and 'Create Ticket Management'. The main content area displays a table of employees with columns for Employee No., Name, Position, Qualification, Central, Department, and Detail/Delete. The table lists three employees: GBAA01 (Nguyen Van Chuc, Monitoring, University, My Dinh, A), GBAA02 (Hoang Van Kien, Worker, University, My Dinh, A), and GBAA03 (Dang Huu Son, Worker, University, My Dinh, A). A 'Create New Employee' button is located below the table. The footer contains the text 'C0712M - Group 4 - Bachkhoa-Aptech' and '© 2010 Online Bus Ticket Reservation System'.

1. New employee



The 'Create New Employee' form includes the following fields and controls:

- Create New Employee** (button)
- Create new employee** (link)
- Username** (text input)
- Password** (text input)
- Active** (checkbox, checked)
- Full Name** (text input)
- DOB** (text input, Format: MM/dd/YYYY)
- Address** (text input)
- Qualification** (text input)
- Centralbus** (text input)
- Department** (text input)
- Kiosk** (text input)
- Employee No** (text input)
- Position** (text input)
- Generic Code** (text input, value: r@wWtk)
- New Code** (button)
- Submit** (button)
- Reset** (button)
- Cancel** (button)

To add new employee, user click button "*Submit*". A panel adds new employee will show as the image. The user will input information, after user click button "*Submit*" to insert a new employee, click button "*Cancel*" to cancel. And user click button "*Reset*" to reset all information.

2. ***Edit and delete employee***

To view all information of a employee, user choice "*Detail*".

[View details or edit employee information](#)

Username	<input type="text" value="admin"/>
Password	<input type="text" value="admin"/>
Active	<input checked="" type="checkbox"/>
Full Name	<input type="text" value="Nguyen Van Chuc"/>
DOB	<input type="text" value="23/04/1984"/> Format: MM/dd/YYYY
Address	<input type="text" value="Ha Noi"/>
Qualification	<input type="text" value="University"/>
Centralbus	<input type="text" value="My Dinh"/>
Department	<input type="text" value="A"/>
Kiosk	<input type="text" value="A"/>
Employee No	<input type="text" value="GBAA01"/>
Position	<input type="text" value="Monitoring"/>
Generic Code	<input type="text" value="KJSADD"/> <input type="button" value="New Code"/>
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

Detail/Delete

DetailsDelete

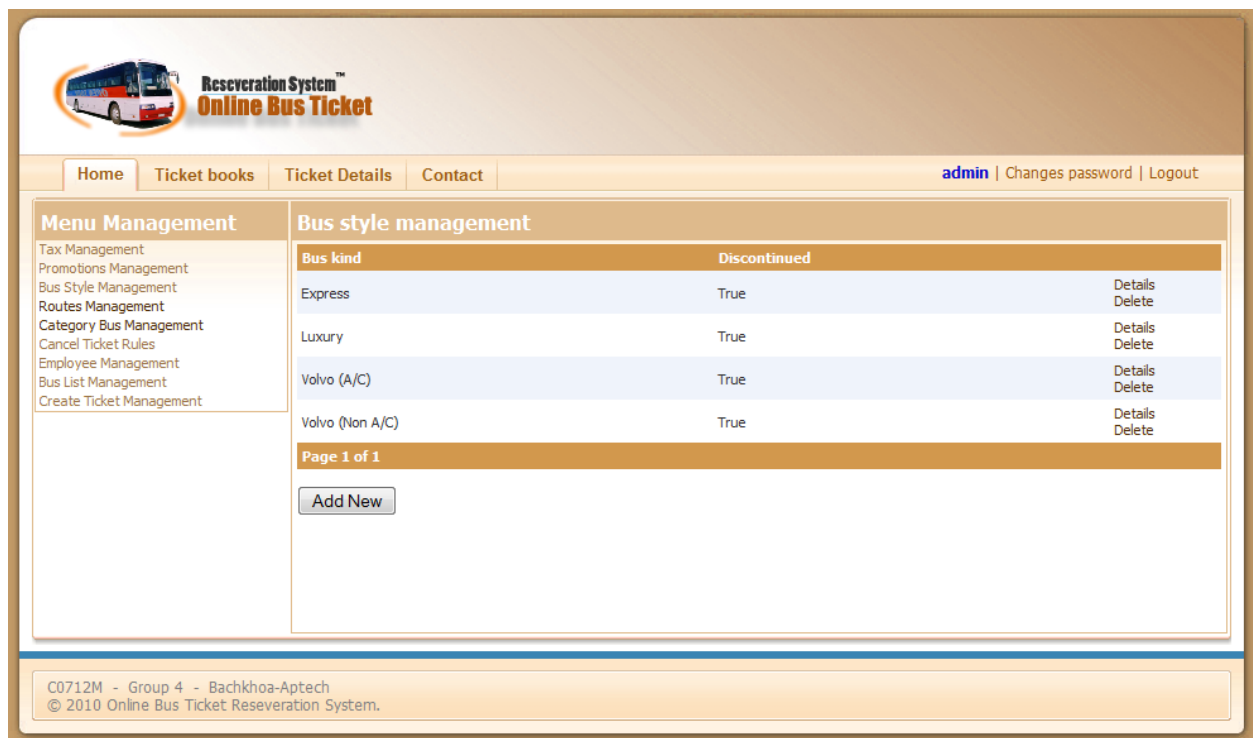
DetailsDelete

DetailsDelete

When user update information complete, choice "*Save*" to update information and canceled to cancel.

To delete an employee, user choice "*Delete*".

iv. Manage bus style



The screenshot shows the 'Online Bus Ticket' reservation system interface. The top navigation bar includes 'Home', 'Ticket books', 'Ticket Details', and 'Contact'. The user is logged in as 'admin' with links to 'Changes password' and 'Logout'. The left sidebar lists 'Menu Management' options: Tax Management, Promotions Management, Bus Style Management, Routes Management, Category Bus Management, Cancel Ticket Rules, Employee Management, Bus List Management, and Create Ticket Management. The main content area is titled 'Bus style management' and contains a table with the following data:

Bus kind	Discontinued	
Express	True	Details Delete
Luxury	True	Details Delete
Volvo (A/C)	True	Details Delete
Volvo (Non A/C)	True	Details Delete

Below the table, it indicates 'Page 1 of 1' and an 'Add New' button. The footer shows 'C0712M - Group 4 - Bachkhoa-Aptech' and '© 2010 Online Bus Ticket Reservation System'.

1. Add new bus style

To add new bus style, user click button "Add New". After the panel adds new bus style will show as image

Bus kind

Discontinued ☒ False
☐ True

User input information, after click button "Submit" to insert bus style to database. Click button "Cancel" to cancel

2. Edit and delete bus style

Bus kind

Discontinued ☐ False
☒ True

Details
Delete

Details
Delete

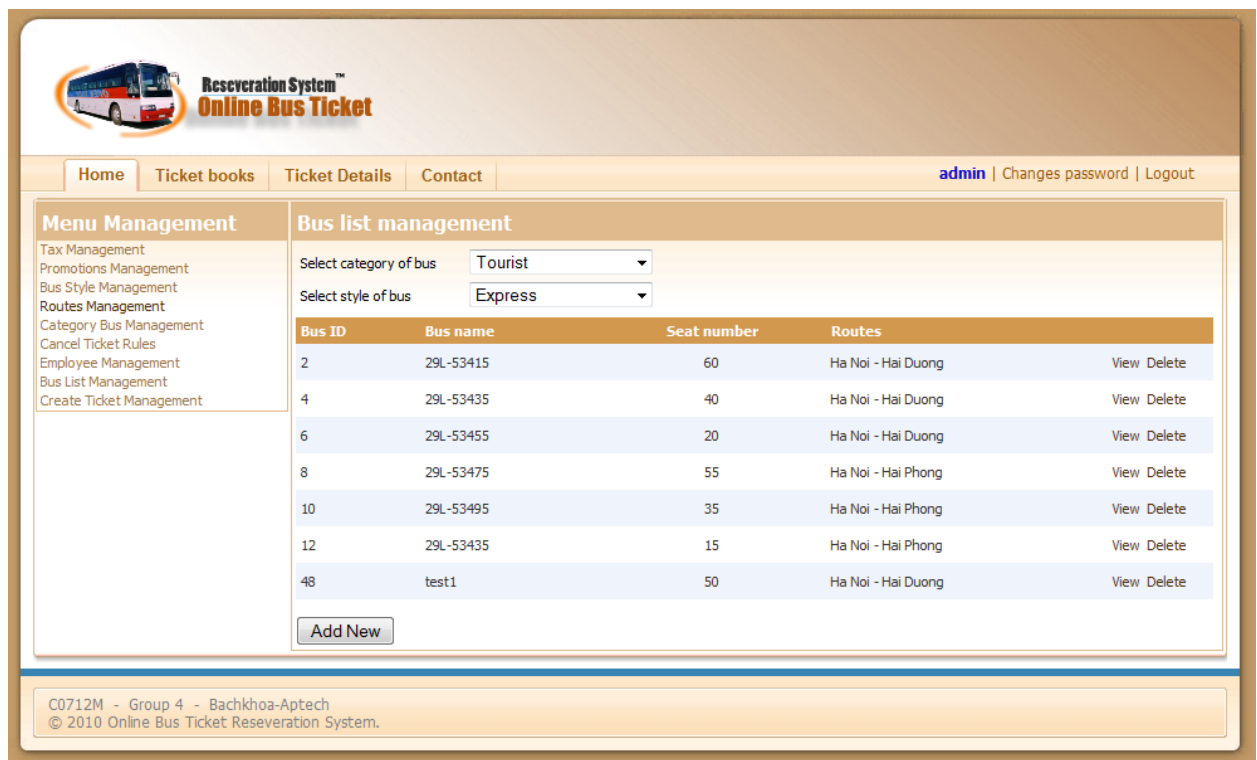
Details
Delete

Details
Delete

To view detail of bus style, user choice "Details". After, to edit information, user clicks button "Edit". After complete update information, click button "Submit" to update and click button "Cancel" to cancel.

To delete bus style, user choice "Delete" (Only delete bus style when bus style haven't a bus).

V. Manage bus



Menu Management

- Tax Management
- Promotions Management
- Bus Style Management
- Routes Management
- Category Bus Management
- Cancel Ticket Rules
- Employee Management
- Bus List Management
- Create Ticket Management

Bus list management

Select category of bus: **Tourist**

Select style of bus: **Express**

Bus ID	Bus name	Seat number	Routes	
2	29L-53415	60	Ha Noi - Hai Duong	View Delete
4	29L-53435	40	Ha Noi - Hai Duong	View Delete
6	29L-53455	20	Ha Noi - Hai Duong	View Delete
8	29L-53475	55	Ha Noi - Hai Phong	View Delete
10	29L-53495	35	Ha Noi - Hai Phong	View Delete
12	29L-53435	15	Ha Noi - Hai Phong	View Delete
48	test1	50	Ha Noi - Hai Duong	View Delete

[Add New](#)

C0712M - Group 4 - Bachkhoa-Aptech
© 2010 Online Bus Ticket Reservation System.

To view bus, user choice category of bus and style of bus, table will display all bus in category of bus and have bus style in drop down list.

1. Add new bus

User click button "Add new" to add new a bus. After a panel add new will show behind table

Bus name

Bus category **Tourist**

Bus style **Express**

Routes **Ha Noi - Hai Duong**

Seat Number

[Submit](#) [Edit](#) [Cancel](#)

User input all information, after click button "Submit" to insert a bus, and click button "Cancel" to cancel.


2. **Edit and delete bus**

Bus name	<input type="text" value="29L-53415"/>	View Delete
Bus category	<input type="text" value="Tourist"/>	View Delete
Bus style	<input type="text" value="Express"/>	View Delete
Routes	<input type="text" value="Ha Noi - Hai Duong"/>	View Delete
Seat Number	<input type="text" value="60"/>	View Delete
<input type="button" value="Submit"/> <input type="button" value="Edit"/> <input type="button" value="Cancel"/>		View Delete

To view detail of a bus, user choice "View Details". After to edit, user click button "Edit". When user complete update information, click button "Submit" to update database and click button "Cancel".

To delete a bus, user choice "Delete" (Only delete bus which hasn't been create ticket).

VI. **Manage routes**


**Reservation System™
Online Bus Ticket**

[Home](#)
[Ticket books](#)
[Ticket Details](#)
[Contact](#)
[admin](#) | [Changes password](#) | [Logout](#)

Menu Management

- Tax Management
- Promotions Management
- Bus Style Management
- Routes Management
- Category Bus Management
- Cancel Ticket Rules
- Employee Management
- Bus List Management
- Create Ticket Management

Routes management

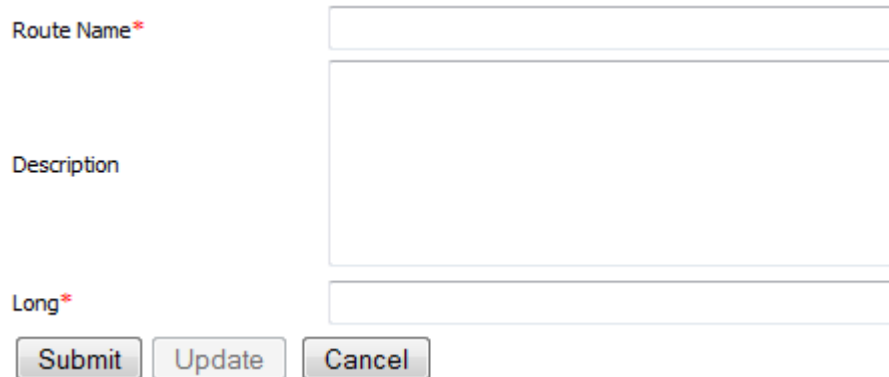
Route name	Long	Description	
Ha Noi - Hai Duong	120	Cars depart at 5 pm to arrive the next morning 11h	Edit Delete
Ha Noi - Hai Phong	120	Cars depart at 5 pm to arrive the next morning 11h	Edit Delete
Ha Noi - Quang Ninh	120	Cars depart at 5 pm to arrive the next morning 11h	Edit Delete
Ha Noi - Mong Cai	120	Cars depart at 5 pm to arrive the next morning 11h	Edit Delete
Ha Noi - Thanh Hoa	120	Cars depart at 5 pm to arrive the next morning 11h	Edit Delete
Ha Noi - Viet Tri	120	Cars depart at 5 pm to arrive the next morning 11h	Edit Delete
Ha Noi - Vinh Phuc	120	Cars depart at 5 pm to arrive the next morning 11h	Edit Delete
Ha Noi - Nghe An	120	Cars depart at 5 pm to arrive the next morning 11h	Edit Delete
Ha Noi - Hue	120	Cars depart at 5 pm to arrive the next morning 11h	Edit Delete
Ha Noi - Ho Chi Minh city	120	Cars depart at 5 pm to arrive the next morning 11h	Edit Delete

1 2

C0712M - Group 4 - Bachkhoa-Aptech
© 2010 Online Bus Ticket Reservation System.

1. **Add new route**

To add new route, user click button "Add new". The panel adds new route will show behind table as image

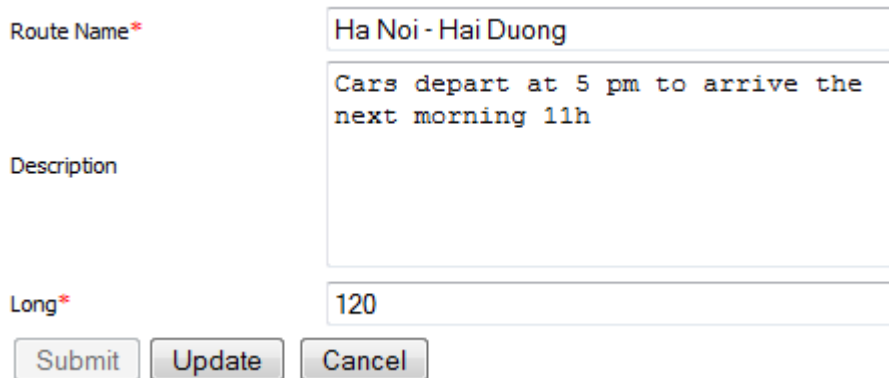


The form for adding a new route consists of three input fields and three buttons. The first field is labeled "Route Name*" and is a single-line text box. The second field is labeled "Description" and is a multi-line text area. The third field is labeled "Long*" and is a single-line text box. Below the input fields are three buttons: "Submit", "Update", and "Cancel".

User input information. After, user click button "Submit" to insert to database and click button "Cancel" to cancel.

2. **Edit and delete route**

To edit route, user choice "Edit". After the panel edit will show behind table



The form for editing a route shows pre-filled data. The "Route Name*" field contains "Ha Noi - Hai Duong". The "Description" field contains "Cars depart at 5 pm to arrive the next morning 11h". The "Long*" field contains "120". Below the input fields are three buttons: "Submit", "Update", and "Cancel".

User edit all information, after click button "Update" to update to database and click button "Cancel" to cancel.

VII. Manage category

The screenshot shows the admin interface of the Online Bus Ticket Reservation System. The top navigation bar includes links for Home, Ticket books, Ticket Details, and Contact. The user is logged in as 'admin' and can click to 'Changes password' or 'Logout'. The main content area is divided into two sections: 'Menu Management' on the left and 'Category bus management' on the right. The 'Menu Management' section lists various system management options. The 'Category bus management' section displays a table of existing categories with 'Edit' and 'Delete' links for each. An 'Add New' button is located below the table. The footer contains the text 'C0712M - Group 4 - Bachkhoa-Aptech' and '© 2010 Online Bus Ticket Reservation System'.

Category bus management	
Status:	
Category	
Tourist	Edit Delete
Travel	Edit Delete
Busday	Edit Delete
Transport	Edit Delete
Traphic	Edit Delete

[Add New](#)

To add new category, user click button "Add New". After input information, user click button "Submit" to insert to database and click button "Cancel" to cancel.

Category*

To edit category, user choice "Edit". After edit information, user click "Update" to update to database and click "Cancel" to cancel.

To delete category, user choice "Delete" (Only delete category which category haven't bus).

Category*

Edit Delete
Edit Delete
Edit Delete
Edit Delete
Edit Delete

VIII. Manage cancel rules

Menu Management

- Tax Management
- Promotions Management
- Bus Style Management
- Routes Management
- Category Bus Management
- Cancel Ticket Rules
- Employee Management
- Bus List Management
- Create Ticket Management

Cancelled ticket management

Search

Cancel Rules	Refund (%)		
Before one day	0	Edit	Delete
Before two day	15	Edit	Delete
Before three day	30	Edit	Delete
Cancel	100	Edit	Delete

New Rules

C0712M - Group 4 - Bachkhoa-Aptech
© 2010 Online Bus Ticket Reservation System.

1. Add new cancel rules

To add new cancel rules, user click button "New rules". The panel adds new cancel rules will show as image

Cancel Rules

Refund (%)

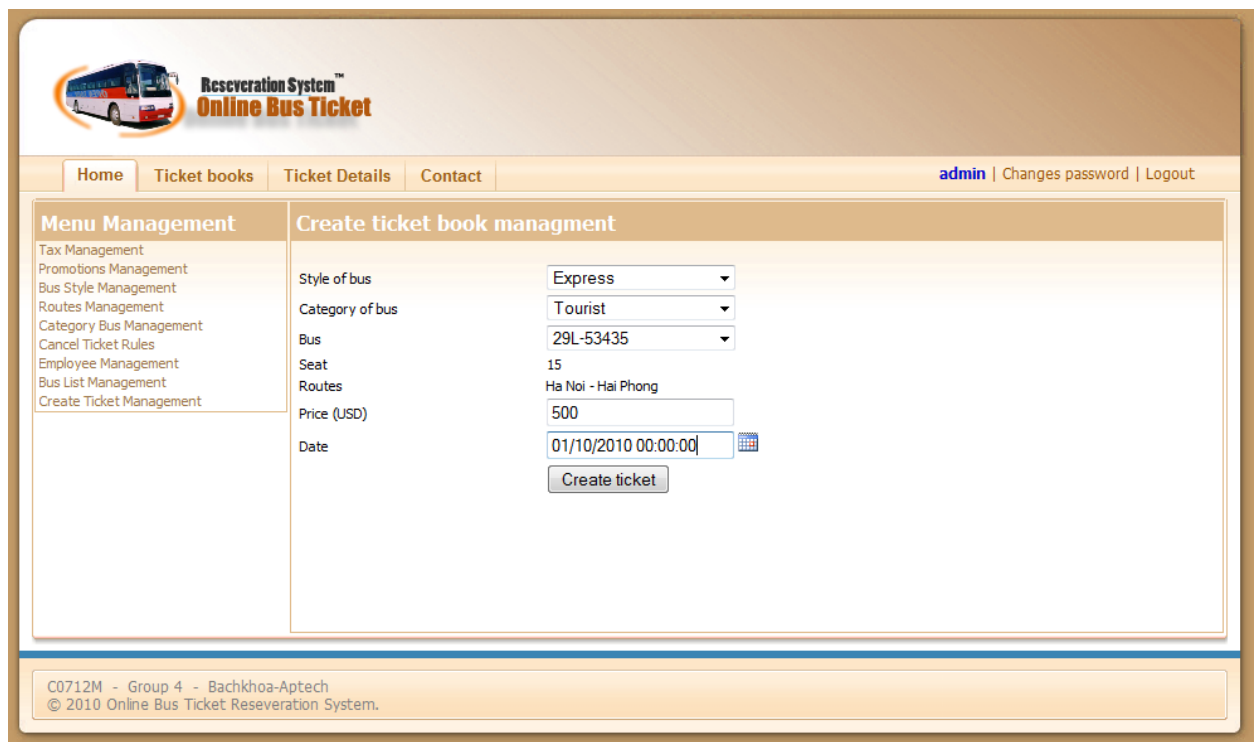
User input information, after click button "Submit" to insert to database and click button "Cancel" to cancel.

2. Edit and delete cancel rules

Cancel Rules	Refund (%)		
Before one day	0	Update Cancel	Delete
Before two day	15	Edit	Delete
Before three day	30	Edit	Delete
Cancel	100	Edit	Delete

To edit information of cancel rules, user choice "Edit". After complete edit information, user choice "Update" to update and choice "Cancel" to cancel. To delete cancel user, user choice "Delete".

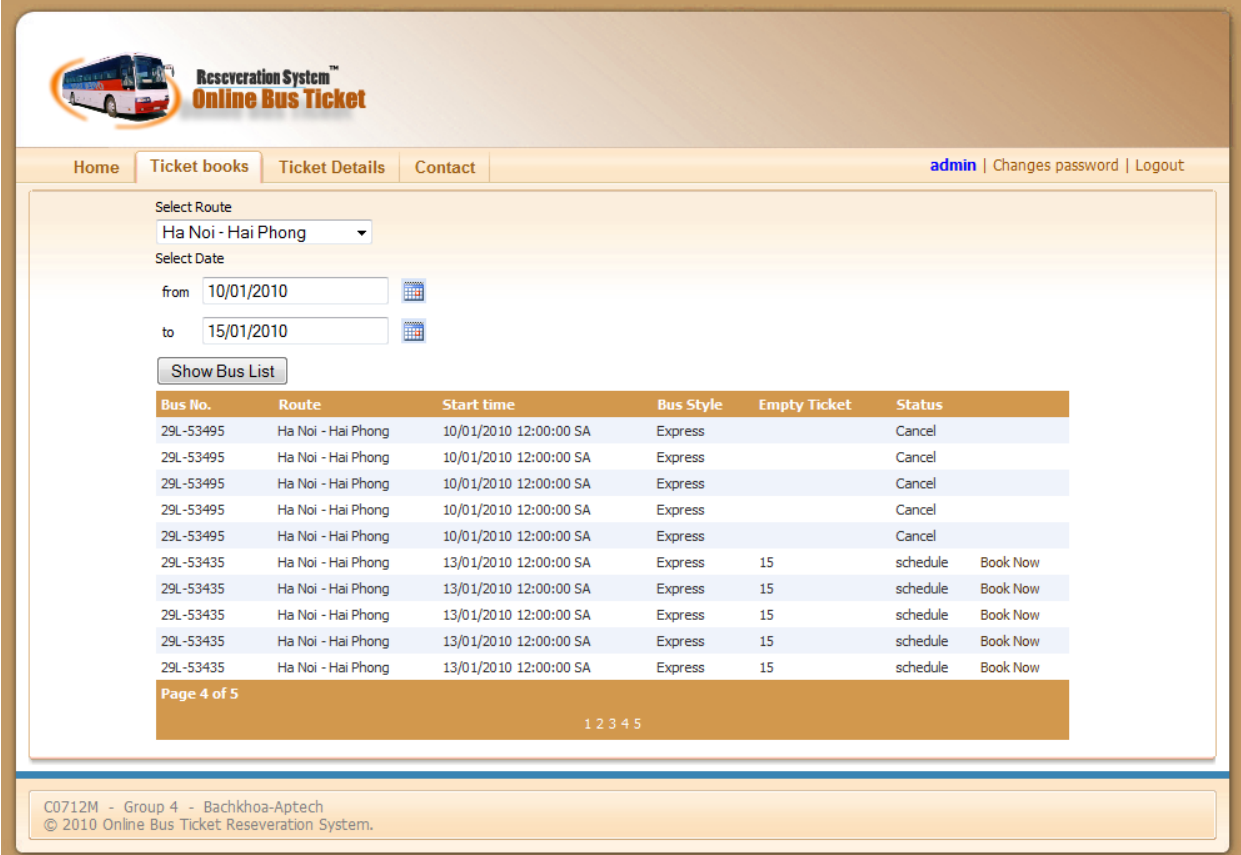
IX. Create ticket



The screenshot displays the 'Online Bus Ticket Reservation System' interface. At the top, there is a logo of a bus and the text 'Reseveration System™ Online Bus Ticket'. Below the logo, a navigation bar contains links: 'Home', 'Ticket books', 'Ticket Details', and 'Contact'. On the right side of the navigation bar, there are links for 'admin', 'Changes password', and 'Logout'. The main content area is divided into two sections. The left section, titled 'Menu Management', lists various management options: 'Tax Management', 'Promotions Management', 'Bus Style Management', 'Routes Management', 'Category Bus Management', 'Cancel Ticket Rules', 'Employee Management', 'Bus List Management', and 'Create Ticket Management'. The right section, titled 'Create ticket book managment', contains a form with the following fields: 'Style of bus' (dropdown menu set to 'Express'), 'Category of bus' (dropdown menu set to 'Tourist'), 'Bus' (dropdown menu set to '29L-53435'), 'Seat' (text input set to '15'), 'Routes' (text input set to 'Ha Noi - Hai Phong'), 'Price (USD)' (text input set to '500'), and 'Date' (calendar icon and text input set to '01/10/2010 00:00:00'). A 'Create ticket' button is located at the bottom of the form. At the bottom of the page, there is a footer with the text: 'C0712M - Group 4 - Bachkhoa-Aptech' and '© 2010 Online Bus Ticket Reseveration System.'

User choice bus, input price and date start, after click button "*Create ticket*" to create ticket.

X. Booking ticket



The screenshot shows the 'Online Bus Ticket' reservation system interface. At the top, there's a logo and navigation tabs: Home, Ticket books, Ticket Details, and Contact. A user is logged in as 'admin'. The search criteria are: Route: Ha Noi - Hai Phong, Date range: 10/01/2010 to 15/01/2010. A 'Show Bus List' button is present. Below it, a table displays the search results.

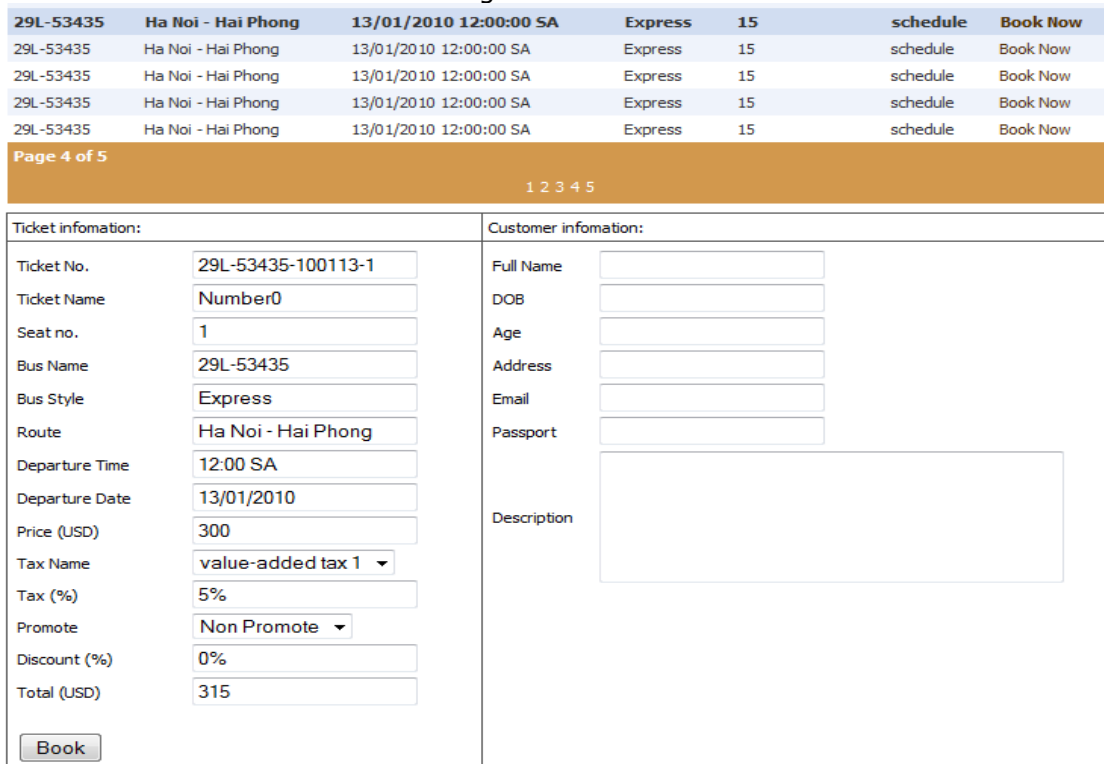
Bus No.	Route	Start time	Bus Style	Empty Ticket	Status
29L-53495	Ha Noi - Hai Phong	10/01/2010 12:00:00 SA	Express		Cancel
29L-53495	Ha Noi - Hai Phong	10/01/2010 12:00:00 SA	Express		Cancel
29L-53495	Ha Noi - Hai Phong	10/01/2010 12:00:00 SA	Express		Cancel
29L-53495	Ha Noi - Hai Phong	10/01/2010 12:00:00 SA	Express		Cancel
29L-53495	Ha Noi - Hai Phong	10/01/2010 12:00:00 SA	Express		Cancel
29L-53435	Ha Noi - Hai Phong	13/01/2010 12:00:00 SA	Express	15	schedule Book Now
29L-53435	Ha Noi - Hai Phong	13/01/2010 12:00:00 SA	Express	15	schedule Book Now
29L-53435	Ha Noi - Hai Phong	13/01/2010 12:00:00 SA	Express	15	schedule Book Now
29L-53435	Ha Noi - Hai Phong	13/01/2010 12:00:00 SA	Express	15	schedule Book Now
29L-53435	Ha Noi - Hai Phong	13/01/2010 12:00:00 SA	Express	15	schedule Book Now

Page 4 of 5

1 2 3 4 5

C0712M - Group 4 - Bachkhoa-Aptech
© 2010 Online Bus Ticket Reservation System.

User choice route and date range, after click button "Show bus list". The table display all ticket and status of ticket. To booking ticket, user choice "Book now". The panel booking ticket will show behind table as image



The screenshot shows the booking ticket form. It is divided into two main sections: 'Ticket information' and 'Customer information'.

Ticket information:

Ticket No.	29L-53435-100113-1
Ticket Name	Number0
Seat no.	1
Bus Name	29L-53435
Bus Style	Express
Route	Ha Noi - Hai Phong
Departure Time	12:00 SA
Departure Date	13/01/2010
Price (USD)	300
Tax Name	value-added tax 1
Tax (%)	5%
Promote	Non Promote
Discount (%)	0%
Total (USD)	315

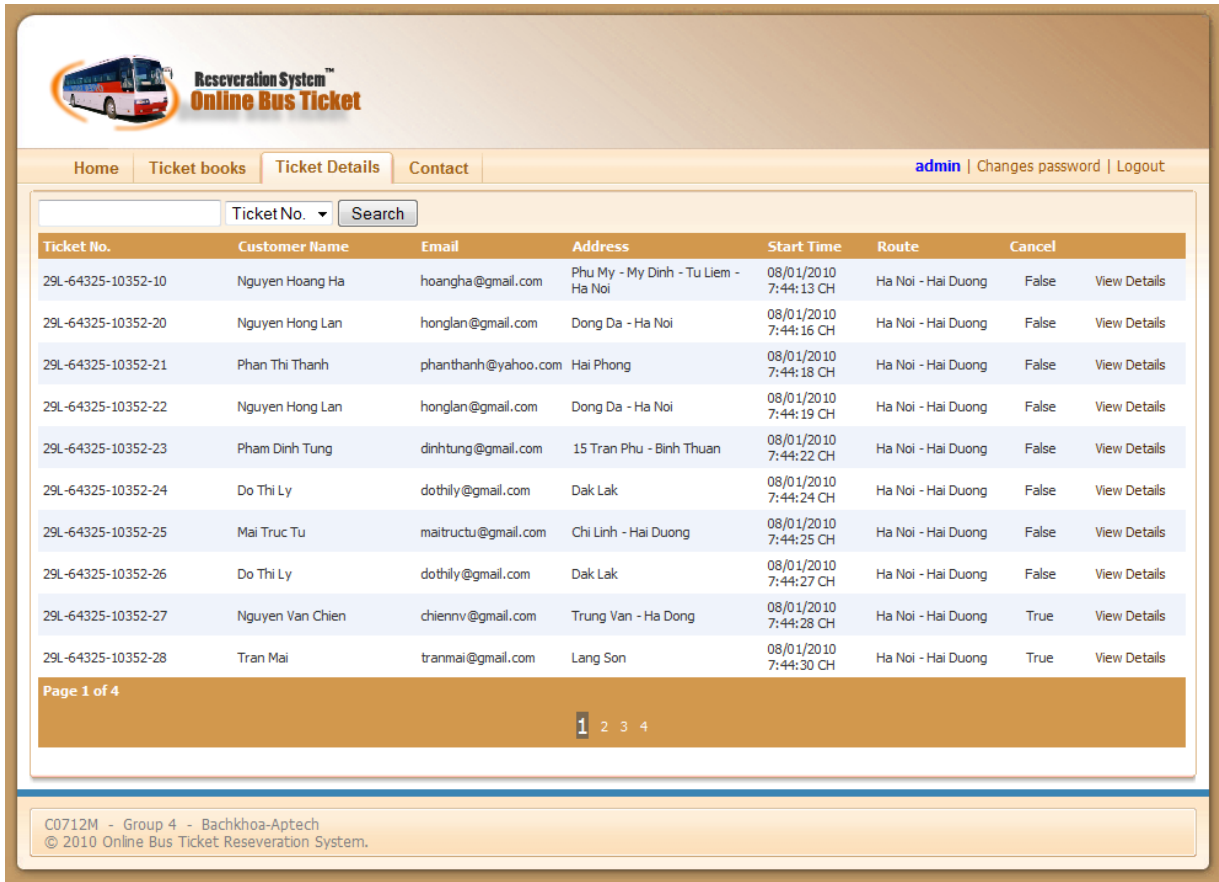
Customer information:

Full Name	
DOB	
Age	
Address	
Email	
Passport	
Description	

Book

User input all information of customer, after click "Book" to booking ticket.

XI. Manage ticket details



The screenshot shows the 'Ticket Details' page of the 'Online Bus Ticket Reservation System'. At the top, there is a navigation bar with links: Home, Ticket books, Ticket Details (active), and Contact. On the right, there are links for 'admin', 'Changes password', and 'Logout'. Below the navigation bar is a search section with a 'Ticket No.' dropdown and a 'Search' button. The main content area displays a table of tickets with columns: Ticket No., Customer Name, Email, Address, Start Time, Route, Cancel, and View Details. The table lists 10 tickets, with the last two marked as 'True' under the 'Cancel' column. Below the table, there is a pagination bar showing 'Page 1 of 4' and a set of page numbers (1, 2, 3, 4). At the bottom, there is a footer with the text: 'C0712M - Group 4 - Bachkhoa-Aptech © 2010 Online Bus Ticket Reservation System.'

Ticket No.	Customer Name	Email	Address	Start Time	Route	Cancel	View Details
29L-64325-10352-10	Nguyen Hoang Ha	hoangha@gmail.com	Phu My - My Dinh - Tu Liem - Ha Noi	08/01/2010 7:44:13 CH	Ha Noi - Hai Duong	False	View Details
29L-64325-10352-20	Nguyen Hong Lan	honglan@gmail.com	Dong Da - Ha Noi	08/01/2010 7:44:16 CH	Ha Noi - Hai Duong	False	View Details
29L-64325-10352-21	Phan Thi Thanh	phanthanh@yahoo.com	Hai Phong	08/01/2010 7:44:18 CH	Ha Noi - Hai Duong	False	View Details
29L-64325-10352-22	Nguyen Hong Lan	honglan@gmail.com	Dong Da - Ha Noi	08/01/2010 7:44:19 CH	Ha Noi - Hai Duong	False	View Details
29L-64325-10352-23	Pham Dinh Tung	dinh tung@gmail.com	15 Tran Phu - Binh Thuan	08/01/2010 7:44:22 CH	Ha Noi - Hai Duong	False	View Details
29L-64325-10352-24	Do Thi Ly	dothily@gmail.com	Dak Lak	08/01/2010 7:44:24 CH	Ha Noi - Hai Duong	False	View Details
29L-64325-10352-25	Mai Truc Tu	maitructu@gmail.com	Chi Linh - Hai Duong	08/01/2010 7:44:25 CH	Ha Noi - Hai Duong	False	View Details
29L-64325-10352-26	Do Thi Ly	dothily@gmail.com	Dak Lak	08/01/2010 7:44:27 CH	Ha Noi - Hai Duong	False	View Details
29L-64325-10352-27	Nguyen Van Chien	chiennv@gmail.com	Trung Van - Ha Dong	08/01/2010 7:44:28 CH	Ha Noi - Hai Duong	True	View Details
29L-64325-10352-28	Tran Mai	tranmai@gmail.com	Lang Son	08/01/2010 7:44:30 CH	Ha Noi - Hai Duong	True	View Details

The user input information to search, choice type to search (Ticket Name, Routes, Name of customer, email...) after click button "Search" to search. The table will display result of search.

To view details of ticket, user choice "View Details". The all information of ticket will display behind as image

This ticket can not be cancelled

Ticket information:		Customer information:	
Ticket No.	29L-64325-10352-10	Full Name	Nguyen Hoang Ha
Ticket Name	Ticket Express Ha Noi -	DOB	21/05/1984
Seat no.	9	Address	Phu My - My Dinh - Tu Li
Price (USD)	200	Email	hoangha@gmail.com
Tax Name	tax value	Passport	2410021521
Tax (%)	5%	Description	
Promote	In five years		
Discount (%)	0%		
Bus Name	29L-53415		
Bus Style	Express		
Route	Ha Noi - Hai Duong		
Total (USD)	210		

To cancel ticket, user choice button "Ticket".