

Practical Task from Generation-Next IT Solution Limited.

Position : .NET Programmer
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Task : Meeting Minutes

Task Details:

First Part:

1. According given UI Customer Name will be loaded in drop down list based on radio button selection “Corporate” and “Individual”. Corporate Customer will be loaded from Database Table named ‘Corporate_Customer_Tbl’ and Individual Customer will be loaded from Database Table named ‘Individual_Customer_Tbl’.
2. Date will be selected from bootstrap calendar, Time will be 12 Hours Format such as 9:10 AM, 3:20 PM.

Second Part:

3. Select Product/Service dropdown list will be loaded from a Database Table named ‘Products_Service_Tbl’, unit will be loaded based on Selected Product/Service option in read only textbox, Quantity(input only numeric value).
4. ‘Add’ button will add these data to below bootstrap table. Any number of rows can be added to this table. Added rows can be edited or deleted.

Third Part:

5. ‘Save’ button will save First Part data in table ‘Meeting_Minutes_Master_Tbl’ using stored procedure ‘Meeting_Minutes_Master_Save_SP’ and
6. Second Part data in table ‘Meeting_Minutes_Details_Tbl’ using stored procedure ‘Meeting_Minutes_Details_Save_SP’.

Guide Line:

Use ASP.Net, HTML, Bootstrap, and JQuery as client side programming language, C #as Server side programming language and MS SQL Server as database.

UI

1. According Guideline Form UI using Bootstrap looks like bellow

Meeting Minutes

☒ Corporate ☐ Individual

Customer Name*

Date Time

Meeting Place*

Attends From Client Side*

Attends From Host Side*

Meeting Agenda*

Meeting Discussion*

Meeting Decision*

Interested Product/Service

Quantity Unit

SL#	Product Name	Quantity	Unit	Edit	Delete
No matching record found					

2. Form Validation UI looks like :

Meeting Minutes

☒ Corporate ☐ Individual

Customer Name* Please select a customer

Date Time

Meeting Place* Please enter meeting place

Attends From Client Side* Please enter present client side

Attends From Host Side* Please enter present self side

Meeting Agenda* Please enter meeting agenda

Meeting Discussion* Please enter meeting discussion

Meeting Decision* Please enter meeting decision

Interested Product/Service

Quantity Unit

SL#	Product Name	Quantity	Unit	Edit	Delete
No matching record found					

3. Add Interested Product from drop down. Read only field Unit will auto update based on selected product.

The screenshot shows a web application titled "Meeting Minutes" with a browser address bar at "localhost:5215". The form includes fields for "Customer Name" (Rubel), "Date" (mm/dd/yyyy), "Meeting Place" (Online Zoom), "Attends From Client Side" (Client stackholders names), and "Attends From Host Side" (Host stackholders names). There are also text areas for "Meeting Agenda" (Project Discussion), "Meeting Discussion" (1. Project Task break-down, 2. Project Task time estimation), and "Meeting Decision" (1. Task should be well defined, 2. Each task should be brief explanation). The "Interested Product/Service" dropdown is open, showing options: "select product/service interested", "Laptop", "Mouse", "Keyboard" (highlighted), "Monitor", and "Paper". Below the dropdown is a table with columns "SL#", "Product Name", "Unit", "Edit", and "Delete". The table contains one row: SL# 1, Product Name Laptop, Unit 10. At the bottom are "Save" and "Refresh" buttons.

4. Product Edit. After click Edit button from dynamic table data can be changeable from product add section.

The screenshot shows the same "Meeting Minutes" form, but now the "Interested Product/Service" dropdown is set to "Keyboard" and the "Unit" field is updated to 30. The "Quantity" field remains 10. The "Add" button is visible. Below the form is a table with columns "SL#", "Product Name", "Quantity", "Unit", "Edit", and "Delete". The table contains two rows: SL# 1, Product Name Laptop, Quantity 5, Unit 10; and SL# 2, Product Name Keyboard, Quantity 10, Unit 30. The "Edit" button for the "Keyboard" row is highlighted with a red box and a red arrow pointing to it from the "Interested Product/Service" dropdown. At the bottom are "Save" and "Refresh" buttons.

5. Change Keyboard to Monitor and Quantity 10 to 7. And then click Add button.

Meeting Minutes

☒ Corporate ☐ Individual

Customer Name* Rubel Meeting Agenda* Project Discussion

Date mm/dd/yyyy Time HH:MM AM/PM Meeting Discussion* 1. Project Task break-down
2. Project Task time estimation

Meeting Place* Online Zoom Meeting Decision* 1. Task should be well defined.
2. Each task should be brief explanation.

Attends From Client Side* Client stackholders names

Attends From Host Side* Host stackholders names

Interested Product/Service Monitor

Quantity 7 Unit 15

SL#	Product Name	Quantity	Unit	Edit	Delete
1	Laptop	5	10	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
2	Keyboard	10	30	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>

6. Product will be edited in the specific table index.

Meeting Minutes

☒ Corporate ☐ Individual

Customer Name* Rubel Meeting Agenda* Project Discussion

Date mm/dd/yyyy Time HH:MM AM/PM Meeting Discussion* 1. Project Task break-down
2. Project Task time estimation

Meeting Place* Online Zoom Meeting Decision* 1. Task should be well defined.
2. Each task should be brief explanation.

Attends From Client Side* Client stackholders names

Attends From Host Side* Host stackholders names

Interested Product/Service select product/service interested

Quantity Unit

SL#	Product Name	Quantity	Unit	Edit	Delete
1	Laptop	5	10	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
2	Monitor	7	15	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>

7. Delete Monitor Product from dynamic table by Clicking Delete Button. An Alert popup Confirm box will appear and asked to make sure to delete or cancel.

The screenshot shows a web application titled "Meeting Minutes" running on localhost:5215. The application has a form for entering meeting details and a table for products. A red "Confirm Delete" modal is open, asking for confirmation to delete the "Monitor" product. The modal text reads: "Are you sure you want to delete: Monitor?" and "This action cannot be undone!". There are "Cancel" and "Delete" buttons in the modal. The background form includes fields for Customer Name (Sojib), Date (08/19/2025), Meeting Place (Online Zoom), and Meeting Agenda (Project Discussion). The table below the form has two rows: one for "Laptop" with quantity 5 and unit 10, and one for "Monitor" with quantity 7 and unit 15. Each row has "Edit" and "Delete" buttons.

SL#	Product Name	Quantity	Unit	Edit	Delete
1	Laptop	5	10		
2	Monitor	7	15		

8. After Click Delete button from confirm alert box product will be deleted and table will be updated. A toaster notification alert will show bottom of the page with delete notification message.

The screenshot shows the same web application after the "Monitor" product has been deleted. The "Confirm Delete" modal is no longer present. The table now only contains one row for "Laptop" with quantity 5 and unit 10. A green toaster notification at the bottom right of the page states "Product deleted successfully". The form fields remain the same as in the previous screenshot.

SL#	Product Name	Quantity	Unit	Edit	Delete
1	Laptop	5	10		

9. Click the Save button. Data will be saved , Form will be refreshed and saved bootstrap toaster notification will display

The screenshot shows the 'Meeting Minutes' form in a web browser. The form is titled 'Meeting Minutes' and has a toggle for 'Corporate' and 'Individual' (selected). The form fields are as follows:

- Customer Name*: select customer name (dropdown)
- Date: mm/dd/yyyy (calendar icon) Time: HH:MM AM/PM
- Meeting Place*: meeting place
- Attends From Client Side*: Present client side
- Attends From Host Side*: Present self side
- Meeting Agenda*: Meeting agenda
- Meeting Discussion*: Meeting discussion
- Meeting Decision*: Meeting decision
- Interested Product/Service: select product/service interested (dropdown)
- Quantity: [input] Unit: [input]

Below the form is a table with columns: SL#, Product Name, Quantity, Unit, Edit, Delete. The table is currently empty. At the bottom of the form are 'Save' and 'Refresh' buttons. A green toast notification at the bottom right says 'Data saved successfully!'.

10. Bootstrap Date picker looks like.

The screenshot shows the 'Meeting Minutes' form with the Bootstrap Date picker open. The date 08/19/2025 is selected. The calendar shows August 2025. The form fields are as follows:

- Customer Name*: Sojib (dropdown)
- Date: 08/19/2025 (calendar icon) Time: HH:MM AM/PM
- Meeting Place*: [input]
- Attends From Client Side*: [input]
- Attends From Host Side*: [input]
- Meeting Agenda*: Project Discussion
- Meeting Discussion*: Meeting discussion
- Meeting Decision*: Meeting decision
- Interested Product/Service: [input]
- Quantity: [input] Unit: [input]

Below the form is a table with columns: SL#, Product Name, Quantity, Unit, Edit, Delete. The table is currently empty. At the bottom of the form are 'Save' and 'Refresh' buttons. A green toast notification at the bottom right says 'Data saved successfully!'.

11. Mobile friendly page responsiveness.

localhost:5215

Dimensions: iPhone SE 375 x 667 83% No throttling

Meeting Minutes

☒ Corporate ☐ Individual

Customer Name*

select customer name

Date

mm/dd/yyyy Time HH:MM AM/PM

Meeting Place*

meeting place

Attends From Client Side*

Present client side

Attends From Host Side*

Present self side

Meeting Agenda*

Meeting agenda

Meeting Discussion*

Meeting discussion

Meeting Decision*

Meeting decision

Interested Product/Service

select product/service interested

Quantity

Unit

SL#	Product Name	Quantity	Unit	Edit	Delete
1	Laptop	2	10	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>

```
<!DOCTYPE html>
<html lang="en">
<head>
</head>
<body cz-shortcut-listen="true">
<!--main body -->
<div b-0qup9bv2sr class="container">
</div>
<!-- Add this toast container to your
layout (best placed right after body
tag) -->
<div b-0qup9bv2sr class="position-fixe
d bottom-0 end-0 p-3" style="z-index:
11">
</div>
<!--moal display for alert message
,confirm message etc -->
<div b-0qup9bv2sr class="modal fade">
</div>
</body>
</html>
```

html body

Styles Computed Layout Event Listeners

Filter show .cls + -

element.style { }

body { site.css?v=..4k-bNmqr:20
margin-bottom: 60px;
background-color: #ebe9e9;
}

body { _reboot.scss:50
margin: 0;
font-family: var(--bs-body-font-family);
font-size: var(--bs-body-font-size);
font-weight: var(--bs-body-font-weight);
line-height: var(--bs-body-line-height);
color: var(--bs-body-color);
text-align: var(--bs-body-text-align);
background-color: var(--bs-body-bg);
-webkit-text-size-adjust: 100%;
-webkit-tap-highlight-color: transparent;

12. Bootstrap and JQuery Time picker 12 hours format.

Meeting Minutes

Corporate

Individual

Customer Name*

Sojib

Date

08/19/2025

Time

HH:MM AM/PM

Meeting Place*

meeting place

Attends From Client Side*

Present client side

Attends From Host Side*

Present self side

Meeting Agenda*

Project Discussion

Meeting Discussion*

Meeting discussion

Meeting Decision*

Meeting decision

Interested Product/Service

select product/service

Quantity

Unit

Add

SL#	Product Name	Quantity	Unit	Edit	Delete
No matching record found					

Save

Refresh