

**MICHIGAN STATE**  
**UNIVERSITY**

# Alpha Presentation

## AutoHook Creative Tool

The Capstone Experience

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*From Students...*  
*...to Professionals*

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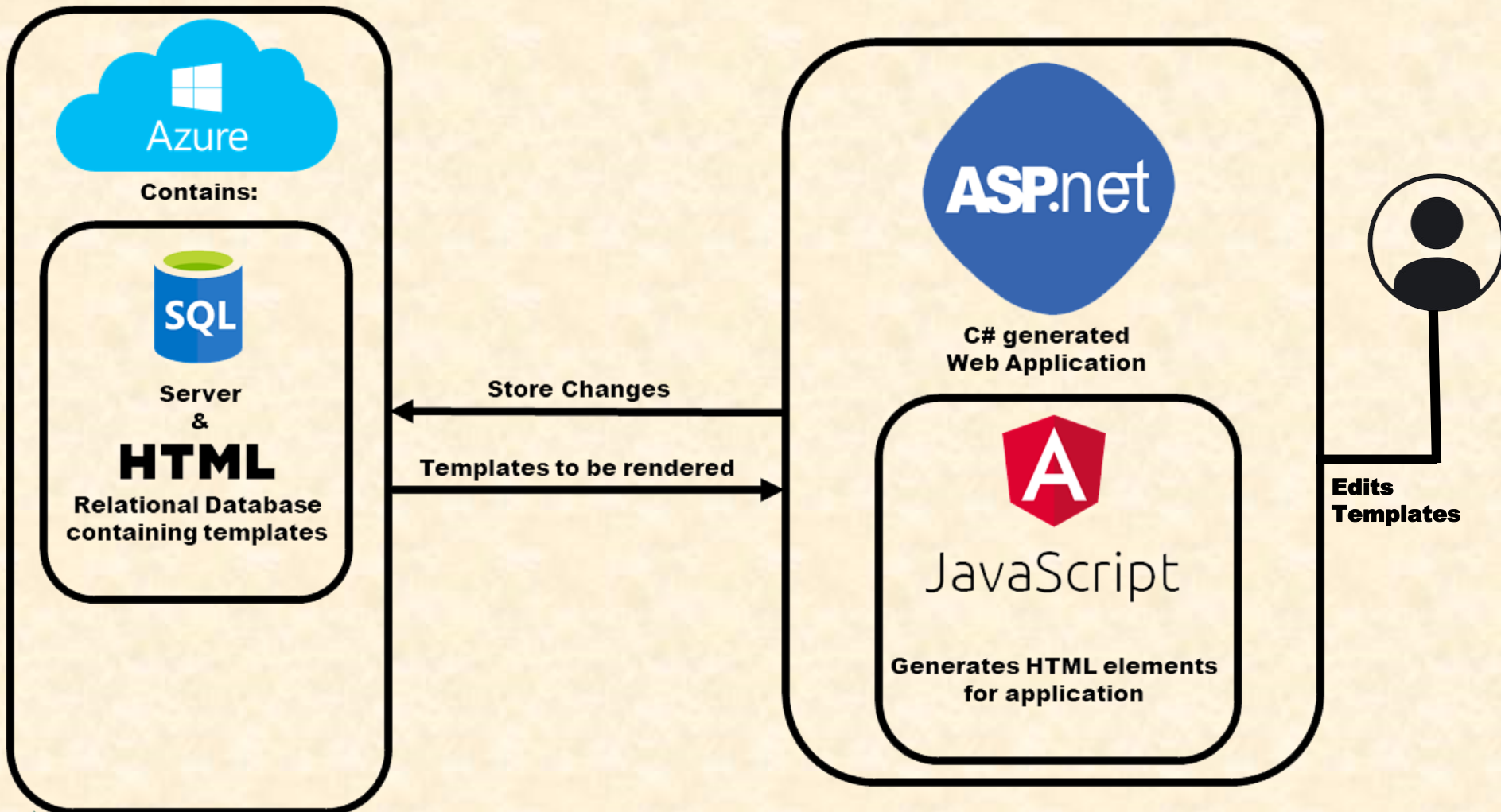
# Project Overview

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- Web application that will save company time and money
- Contains a file managing system and code editor
- Changes to the code will be shown on the same page
- Provide HTML style guides, examples, and GUI modifications to specific attributes



# System Architecture



# Edit Overlay Product Example

The screenshot displays a web browser window with the title 'ProjectSelected - My ASP.NET'. The browser's address bar shows a local file path. The website has a blue header with the 'AutoHook' logo and navigation links for 'Home', 'About', and 'Contact'. The main content area features a 'Test Drive Offer' form. The form is divided into two steps: 'Step 1: Select a card.' and 'Step 2: Provide your info below so we can process your card.' Step 2 includes input fields for 'First Name', 'Last Name', 'Email' (pre-filled with 'you@mail.com'), and 'Phone'. There is also a 'Select Model' dropdown menu. At the bottom of the form are three green buttons: 'Update', 'Revert', and 'Save'. An edit overlay is visible on the right side of the form, containing a list of items ('Item 1', 'Item 2', 'Item 3') and a code editor. The code editor shows CSS and HTML snippets for styling the overlay, including a 'select' element and a 'closeXBtnImg' element.

```
1 <link href="../../../inputsFirst/css/MSUOverlayV2.css" type="text/css">
2 <link media="print" href="../../../inputsFirst/css/print.css" type="text/css">
3
4 <style>
5     select::-ms-expand{
6         display:none;
7     }
8     .rightCol { border-radius: 0 5px 5px 0;}
9     .greyBg {background:#595959 !important;}
10
11     .notNow {
12         text-decoration: underline;
13         background: #fff !important;
14         color: #0070C0 !important;
15         font-size: 14px;
16     }
17
18     .notNow: hover {
19         font-weight: bold;
20         box-shadow: none !important;
21     }
22
23     #closeXBtnImg{
24         float: right;
25         margin-top: 26px;
26         margin-right: -10px;
27         width: 30px;
28         height: 30px;
29         position: relative;
30     }
```



# Edit Print Product Example

The screenshot displays a web browser window with the title "ProjectSelected - My ASP.NET". The browser's address bar shows a secure connection. The website has a blue header with the "AutoHook" logo and navigation links for "Home", "About", and "Contact".

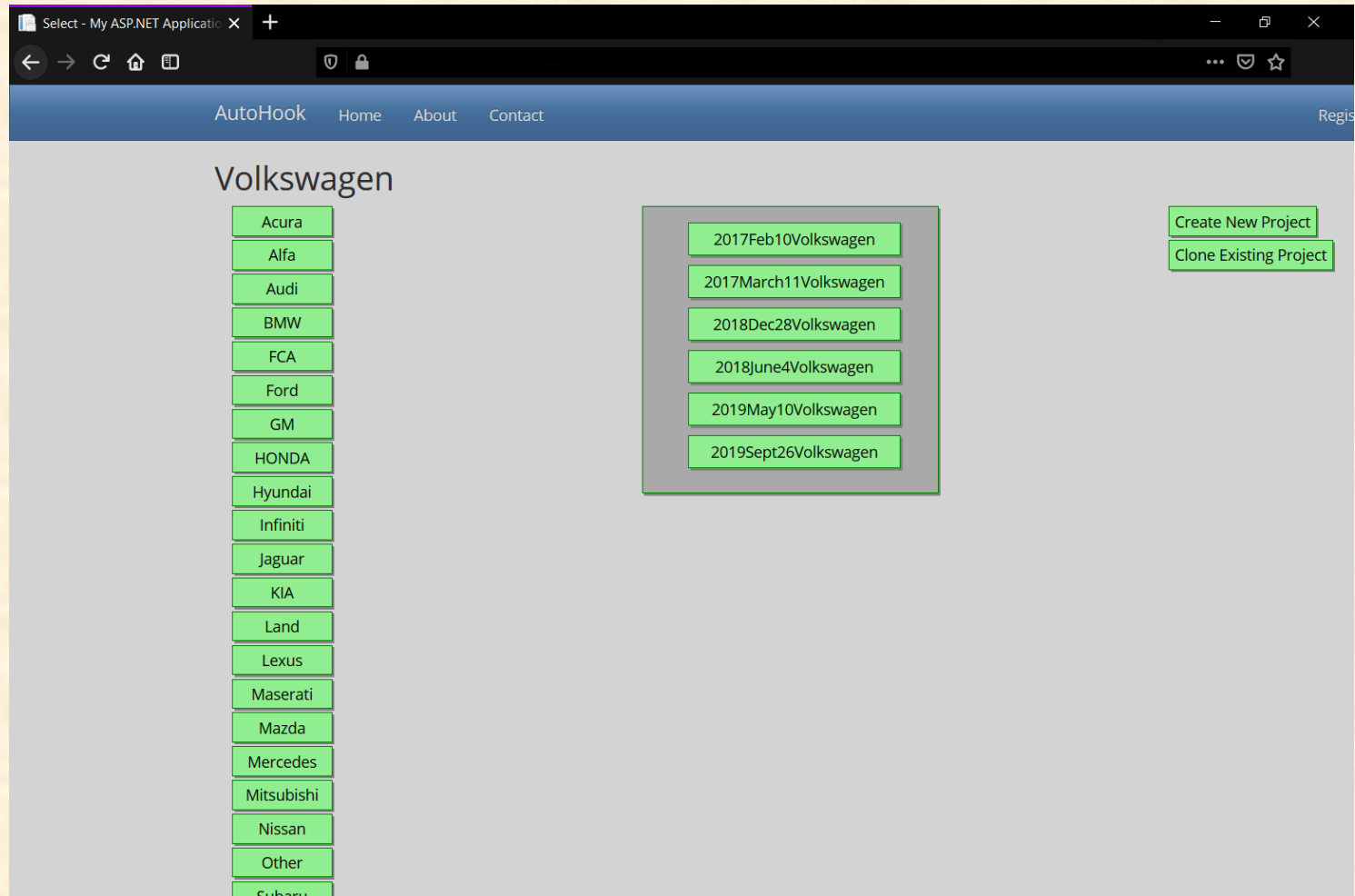
The main content area is divided into two panels. The left panel, titled "s Page", contains a coupon redemption form. The form includes a "Get Directions" button and a coupon message: "Present this coupon at **[[DealerName]]** to receive your **FREE [[Offer Name]]!**". Below this, it states "Offer valid with coupon through **[[ExpDateFromPlacement]]**". A section titled "Your Redemption Information:" contains fields for Name, Phone, Email, Address 1, Address 2, City, and State. At the bottom of the form are "Update", "Revert", and "Save" buttons.

The right panel displays the CSS for the print page. The code is as follows:

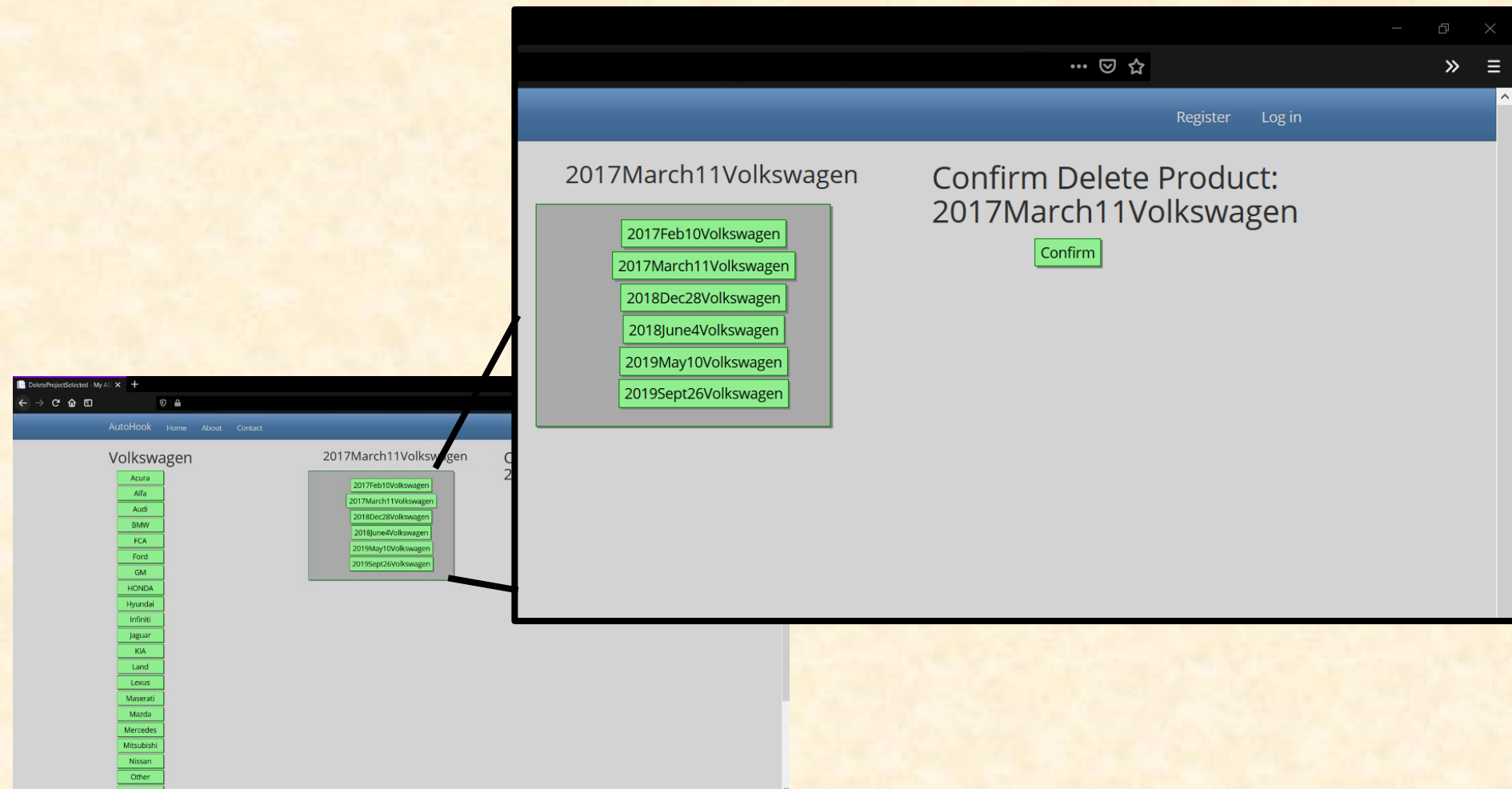
```
1 <meta charset="utf-8" />
2 <meta http-equiv="X-UA-Compatible" content="IE=edge" />
3 <meta name="viewport" content="width=device-width, initial-s
4 <title>Free Offer</title>
5 <link rel="stylesheet" type="text/css" href="../PrintPage/cs
6 <link rel="stylesheet" type="text/css" href="../PrintPage/cs
7 <style media="screen">
8     #fg {
9         padding: 20px !important;
10        margin: 0 !important;
11        width: 100% !important;
12        background: #eee;
13        border-bottom: 1px solid #ccc;
14    }
15    #container {
16        width: 780px;
17        margin: 0 auto !important;
18    }
19    #printMe {
20        width: 780px;
21        margin: 20px auto 10px auto;
22    }
23    .third {
24        width: 33.33%;
25        float: left;
26        padding: 0 10px;
27    }
28    #txtForm {
29        width: 349px;
30
```



# Select Client, View and Clone Products



# Delete Product, Confirmation Page





# What's left to do?

- Re-style front end
- Implement buttons in editor for guides and GUI modification options
- Increase performance (do more with each TCP)
- Write tests that allow regression testing
- Save functionality
- Make it easier to deploy finished templates
- Establish timestamp functionality making saves and reverts more intuitive



# Questions?

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