

MICHIGAN STATE
UNIVERSITY

Alpha Presentation

AutoHook Creative Tool

The Capstone Experience

Team Urban Science

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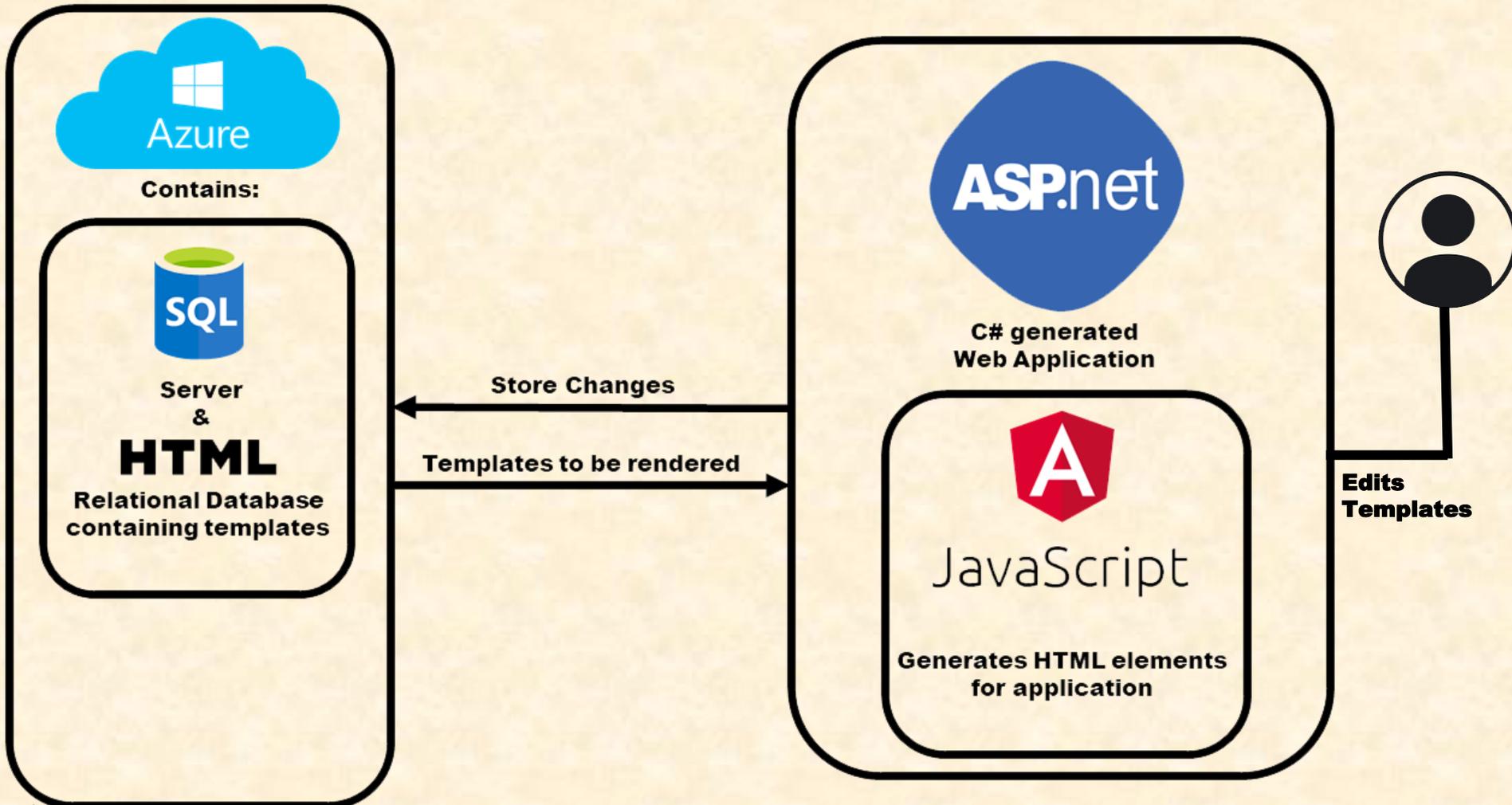
From Students...
...to Professionals

Project Overview

- 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 shows a web browser window with the title 'ProjectSelected - My ASP.NET'. The browser address bar shows 'AutoHook' and navigation links for 'Home', 'About', and 'Contact'. The main content area displays 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' (with 'you@mail.com' entered), and 'Phone'. There is also a 'Select Model' dropdown menu. At the bottom of the form are three buttons: 'Update', 'Revert', and 'Save'. A right-side overlay is open, showing a list of items ('Item 1', 'Item 2', 'Item 3') and a code editor with CSS code. The CSS code includes links to 'MSUOverlayV2.css' and 'print.css', and style rules for 'select::-ms-expand', '.rightCol', '.greyBg', '.notNow', and '#closeXBtnImg'.

```
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 shows a web browser window with the title "ProjectSelected - My ASP.NET". The browser address bar shows a URL with a lock icon. The website header includes "AutoHook" and navigation links for "Home", "About", and "Contact". Below the header is a logo for "POWERED BY URBAN SCIENCE".

The main content area is divided into two columns. The left column contains a coupon redemption form with the following text:

Present this coupon at **[[DealerName]]** to receive your **FREE [[Offer Name]]!**
*Offer valid with coupon through **[[ExpDateFromPlacement]]***

Your Redemption Information:

Name:
Phone:
Email:
Address 1:
Address 2:
City: State:

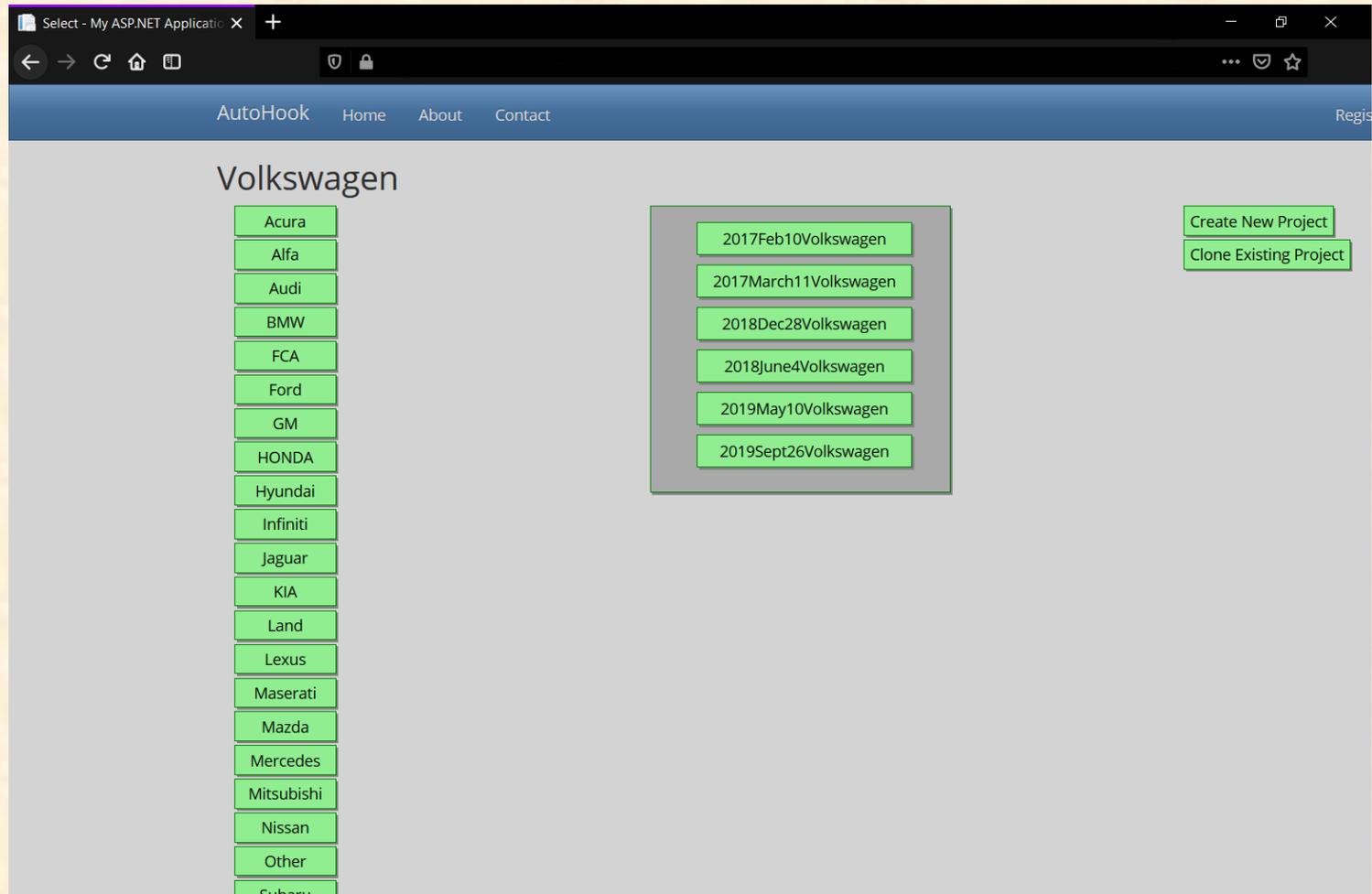
At the bottom of the form are three buttons: "Update", "Revert", and "Save".

The right column is a CSS editor showing the following code:

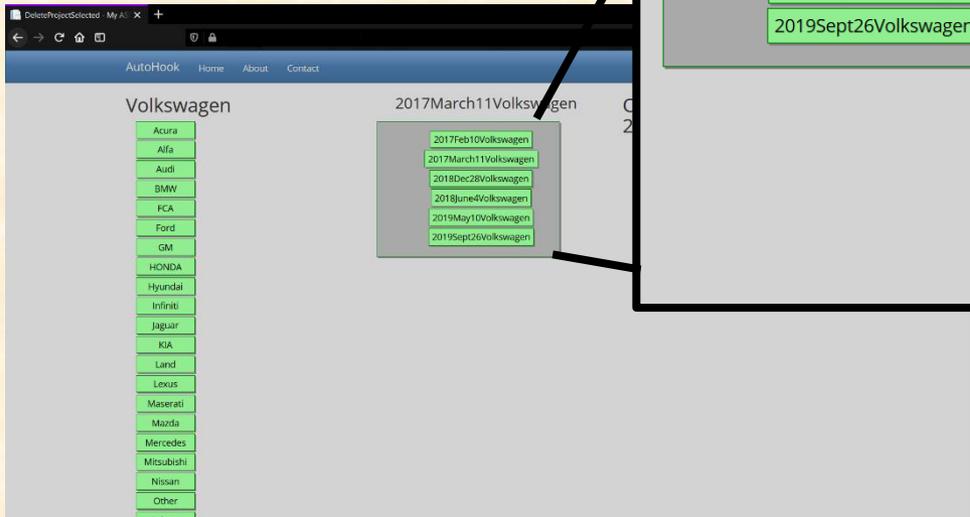
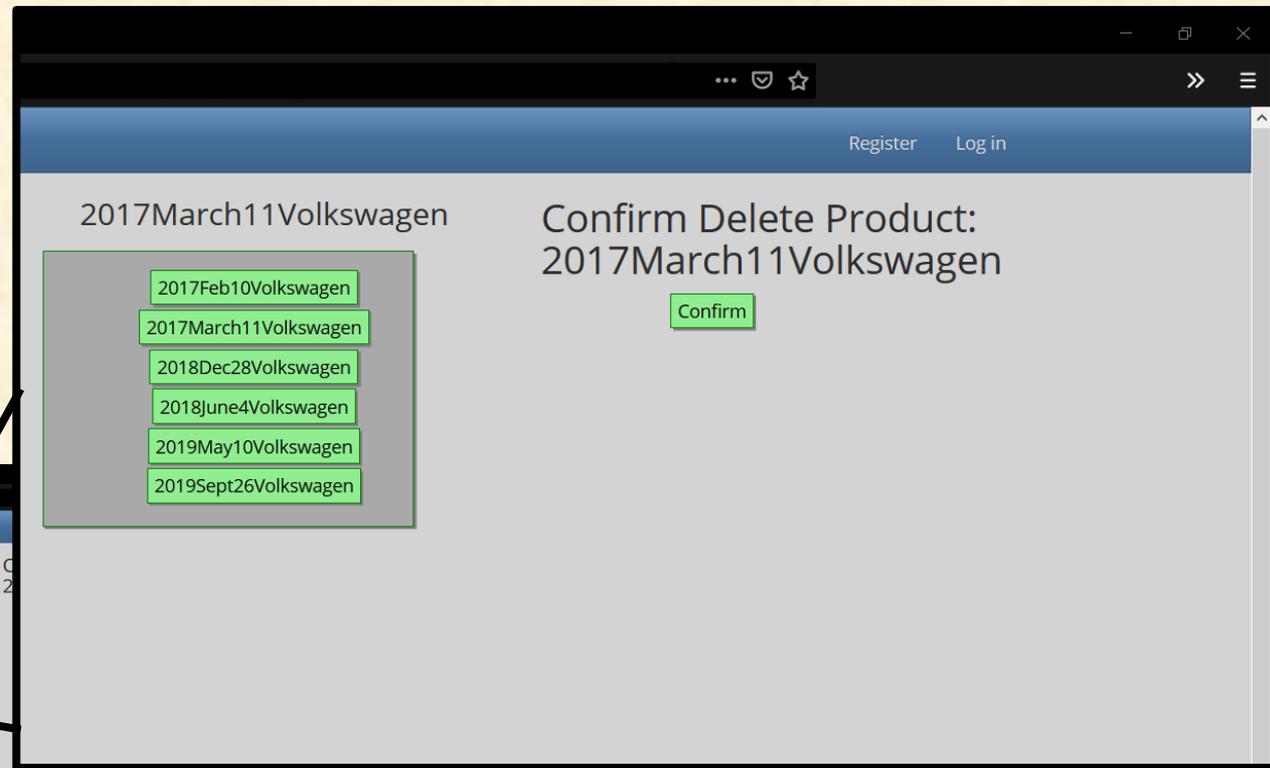
```
1 <meta charset="utf-8" />
2 <meta http-equiv="X-UA-Compatible" content="IE=edge" />
3 <meta name="viewport" content="width=device-width, initial-s
4 <title>Free Offer</title>
5 <link rel="stylesheet" type="text/css" href="../PrintPage/cs
6 <link rel="stylesheet" type="text/css" href="../PrintPage/cs
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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