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**67-250: INFORMATION SYSTEMS MILIEUX
PROFESSOR JERIA QUESENBERRY, SECTION B
DUE 1:30PM TUESDAY, NOVEMBER 16, 2010**

TECHNICAL IMPLEMENTATION

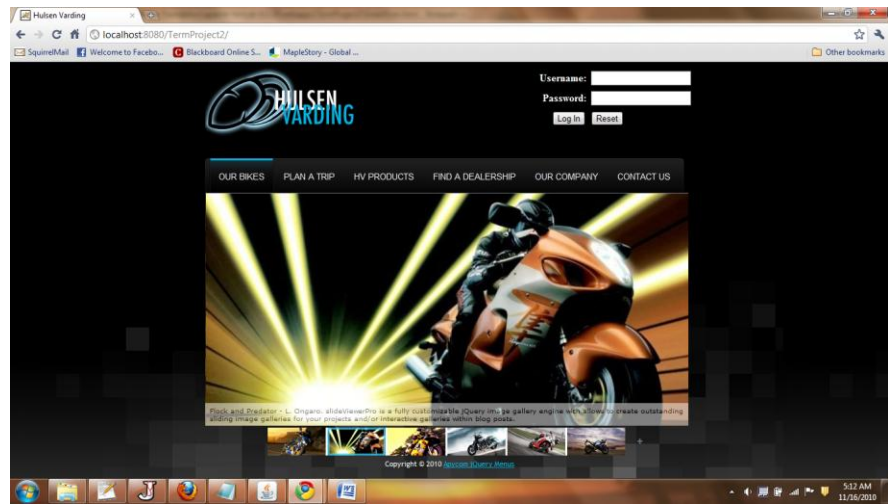
URL
Our website may be found at the following address:

www.jbillings.com:8080/TermProject2

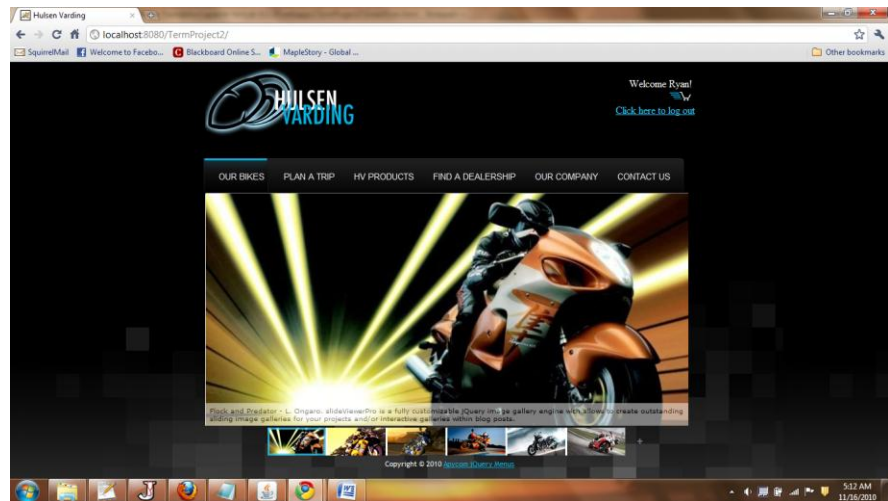
Please note that the site cannot be uploaded to this domain until 2:00pm. However, as proof of our work we have attached all necessary source code files.

Furthermore, if the site is run from the login.jsp file within the attached zip file, the website should work completely without dynamic server functions.

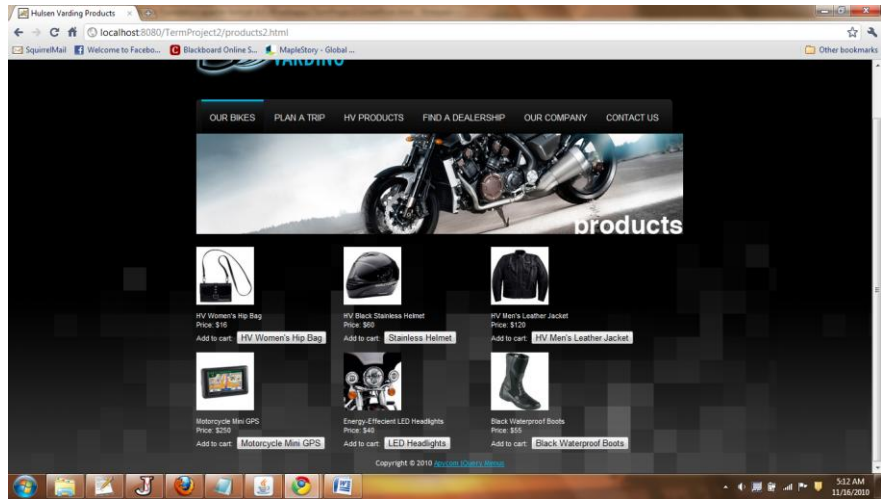
SCREEN SHOTS



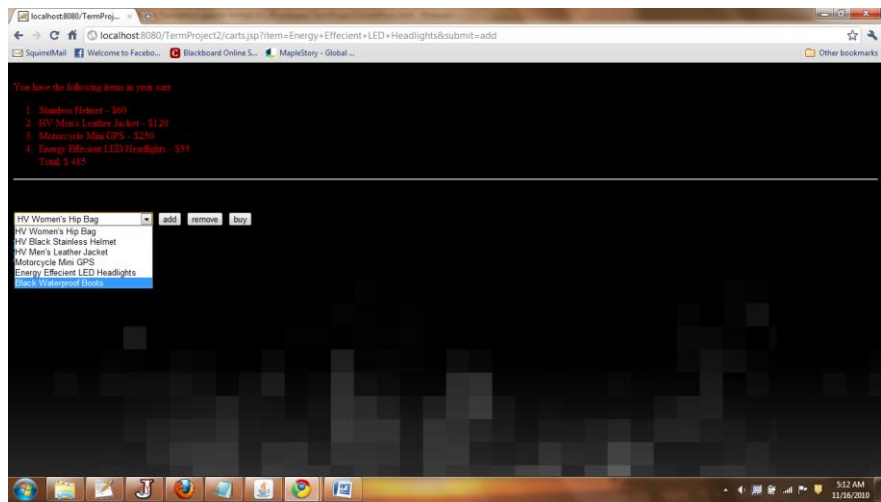
The main page, as seen by a guest user.



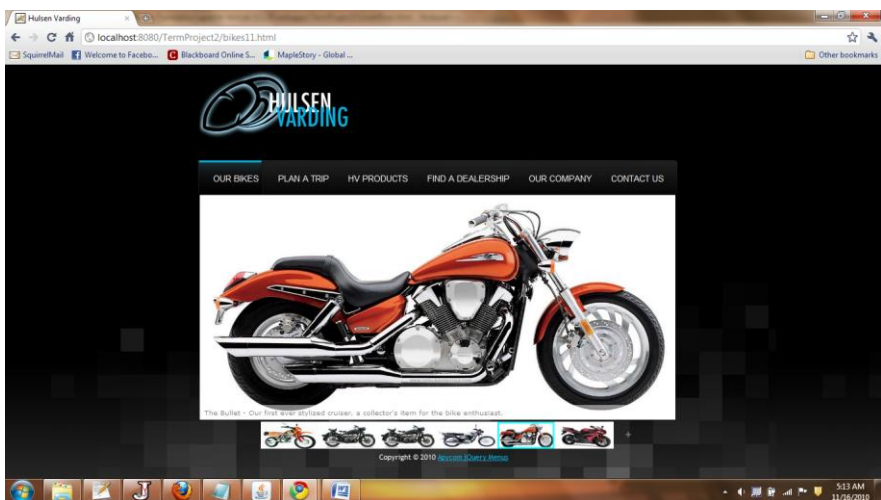
The main page as seen by a user who has logged in.



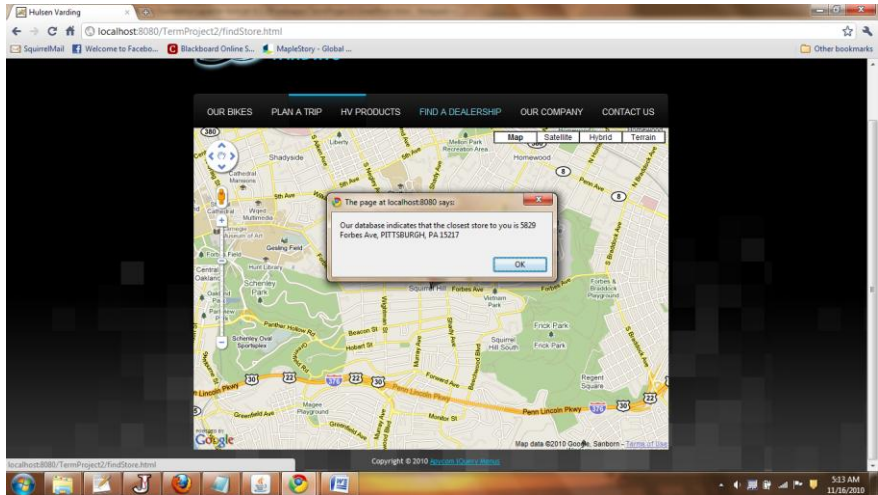
Our online shop. Customers can purchase Hulsen Varding branded novelty items.



The user's customized shopping cart.



Our bikes page: Next year's 2011 models, 2010 models and discontinued models.



Find your nearest Hulsen Varding dealership using our Google Maps API plug-in.

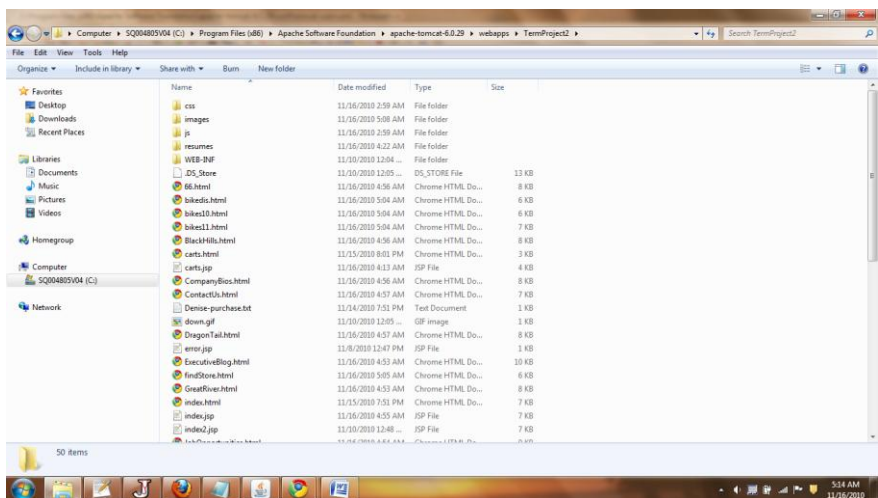
SOURCE CODE

```

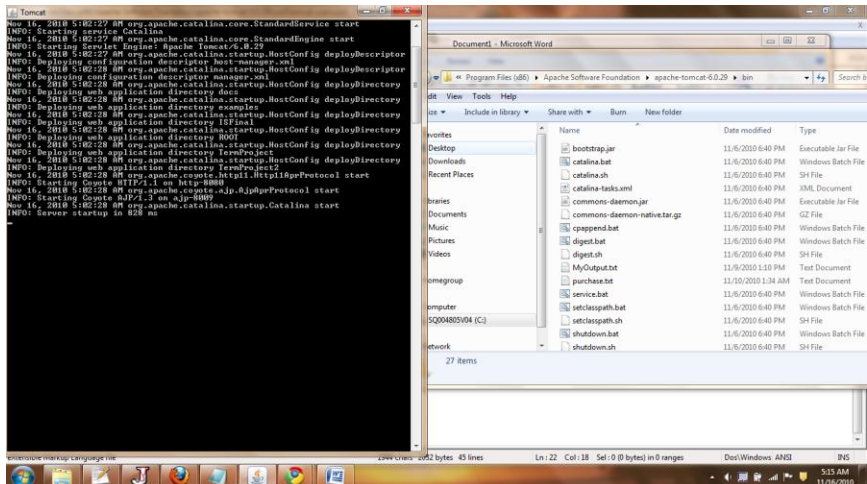
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<!--
NOTE: By default, no user is included in the "manager" role required
to operate the "manager" web application. If you wish to use this app,
you must define such a user - the username and password are arbitrary.
-->
<!--
NOTE: The sample user and role entries below are wrapped in a comment
and thus are ignored when reading this file. Do not forget to remove
<!-- ... > that surrounds them.
-->
<role rolename="laproject"/>
<user username="Myan" password="Billings" roles="laproject"/>
<user username="Denise" password="Kheena" roles="laproject"/>
<user username="Rebecca" password="Chen" roles="laproject"/>
<user username="Jerome" password="Washington" roles="laproject"/>
<user username="Lars" password="Quasenberg" roles="laproject"/>
<user username="Boo" password="The Man" roles="laproject"/>
<user username="Bj" password="Sanders" roles="laproject"/>
<!--
<role rolename="tomcat"/>
<role rolename="role1"/>
<user username="tomcat" password="tomcat" roles="tomcat"/>
<user username="both" password="tomcat" roles="tomcat,role1"/>
<user username="role1" password="tomcat" roles="role1"/>
-->
</tomcat-users>

```

Example of our HTML/CSS source code.



Our files directory.



Adobe Tomcat, used to power some of the Web 2.0 features on the website.

Implementation Status

We successfully implemented most of the use cases, albeit some minor functionalities in the A cases which include product lookup pop-ups, user review functionality, and product pages. We also were unable to get to the C cases which include scheduling motorcycle classes and an enhanced user profile. However, as we have delivered much of the functionality and all the basic requirement of the website on time, I believe we can call this a great success on our part.

The layout and graphics look great and we believe have a generic, neutral feel that will appeal to motorcycle enthusiasts all over the globe, no matter what nationality. The word 'hülsen' means 'bullet' in the Germanic tongue, so the logo depicts a bullet and will hopefully translate into speed for Hulsen Varding customers. Safety and reliability is essential to HV motorcycle design, but it is important to also remind consumers why it is they ride motorcycles in the first place.

We have also provided greater incentive for customers to visit the site. Customers can access all the current and archived models of HV motorcycles. Using Google Maps API, a customer is able to search for the nearest Hulsen Varding dealerships. Customers can shop for HV paraphernalia online, and in the future will be able to write reviews on novelty items as well as motorcycles. Users can create a log in account which will be useful to the company in gathering data on its customers and a step towards creating a more comprehensive and accessible database to enhance its CRM.

We believe that this solution will be useful to Hulsen Varding in expanding its venture across seas and also within the nation.