**Web Topics – Student Presentations**

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| Topic | I would like to present  this. Indicate 1st, 2nd,  3rd choices. | I want to hear  someone else  present this. |
| **Security Methods** |  |  |
| Preventing Spam |  | 11 |
| Validating Data by Type |  | 1 |
| Validating Files by Type |  |  |
| Preventing XSS Attacks |  | 1111 |
| Using the (PHP) Filter Extension |  | 1 |
| Preventing SQL Injection Attacks | Brendan Lerner | 1111 |
| URL rewriting | Brian Ninni |  |
| **More:** |  |  |
| JavaScript |  | 11 |
| jQuery |  | 1 |
| Using Ajax | Nathan Heaps | 1 |
| Functional Programming in PHP | Jorge Delgado | 1 |
| PHP Data Objects (PDO) |  | 1 |
| Particular things e.g.: HTML  iframes vs. PHP readfile(), |  |  |
| **Storage:** |  |  |
| JSON | Chris McConnell | 11 |
| Regular Expressions | Thang Nguyen | 1 |
| Accessing other Data (e.g. Google, eBay) |  | 1 |
| **HTML5 extras** |  |  |
| Drag and Drop |  | 1111 |
| GeoLocation |  | 111 |
| Messaging |  | 1111 |
| WebWorkers |  | 111 |
| WebSockets | Tangqian Hong <hong.t@husky.neu.edu> | 1111 |
| WebKit |  | 1 |
| **HCI Issues** |  | 11 |
| Designing good pages/sites | Esther Michel, Devin Hurd  Devin Hurd <devinhurd@gmail.com>  Devin Hurd <devinhurd@gmail.com> | 11 |
| Accessibility |  | 1 |
| **Commercial Issues** |  |  |
| Shopping Carts |  | 11 |
| PayPal and Charge Cards | Brendan Lerner | 1 |
| Ads | Harriet Fell | 111 |
| Search Engine Optimization |  | 111 |
| Analytics | Nathan Holmes | 11 |
| Site Maps |  | 1 |
| REST |  | 1 |
| **PHP Frameworks** |  |  |

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| CakePHP |  | 1 |
| Zend |  | 1 |
| **Other tools:** |  |  |
| JotForm |  | 1 |
| Contentent Management Systems |  | 1 |
| **Other Languages PHP vs** |  |  |
| ASP.net vs. PHP | Aniket Sapre | 1 |
| PYTHON | Robert Steinbach | 11 |
| Ruby-­‐on-­‐Rails | Corey A Hanson <hanson.co@husky.neu.edu> | 111 |
|  |  |  |
| **OTHER** |  |  |
| Responsive Design | Harriet Fell |  |
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