

# Homework 6: Server-Side Scripting using PHP, XML and eBay API

## Grading Guidelines

Graders will test your homework **only on Firefox**.

### Grading Guidelines:

#### Search Form (2.5 points in total)

- The initial webpage with proper fields and defaults in the search form, along with “ebay shopping” header. (1 point)
- **Javascript validation** for the search inputs (0.5 point)
  - If one of the required validations are missing, 0.5 point will be deducted
- **“Clear”** button clears all input textboxes, checkboxes, and sets correct default values for “Sort By” and “Results Per Page”. (0.5 point)
  - If your page fails to clear one of the fields, 0.5 point will be deducted
- The **“Search”** button, the page maintains the previous input values (0.5 point)
  - If your page fails to maintains the value of one of the fields, 0.5 point will be deducted

#### PHP script (7.5 points in total)

- Result table: (2.5 points)
  - showing items in tabular format as described in the homework description (1 point)
  - the table header displays the total results found (0.5 point)
  - the items sorted correctly (0.5 point)
  - The number of items displayed corresponds to the value selected in the “Results Per Page” drop-down list (0.5 point)
- Display the item information correctly: (4.5 points)
  - Display the item image and its description with a link pointing to the eBay item page (1 point)
  - Display the item buying format, condition and whether the seller accepts return (1.5 point)
  - Display shipping information (1 point)
  - Display the item price, shipping cost, and item location (1 point)
- If no results are found, show **“No results found”** (0.5 point)

**Source code submission:**

Students should submit their source electronically to csci571 account so that it can be graded by graders and compared to all other students' code via the MOSS code comparison tool. In addition, on your course homework page, you **must** update HW6 link to refer to your new hw6 PHP page.