

ITSE 2302 – Program 12

All of the assignments in this course must be uploaded to Bb **and** *published to your student website*. Use the numbered list below **and** the Common Requirements as a confirmation checklist.

- Complete the steps described at the Website Setup & Publishing link in the “Assignments” section in Bb.
- Use the course material located at:
 - [HTML Tutorial](#) , [CSS Tutorial](#) , [JavaScript Tutorial](#) , [PHP Tutorial](#)
- Program 12 can be completed using content from these tutorial sections:
 - HTML HOME – AJAX Poll
- Develop the page/site for your user – Communicate with your user.

Requirements (remember to identify the requirements by #number):

Note: the requirements below refer to the index.php within the program-## folder unless otherwise stated.

1. The Program 12 link on your top-level page should open an index.php page in the program-12 folder. Include a textbox at the top of the page that offers the user suggestions for top movies (box office) of the current year. As the user types, use AJAX to check the contents of movie names on the server and offer suggestions.
2. Include a select list (or datalist if you don’t care about IE9 or Safari – not likely in production) of team names from the teams table created in a previous assignment. Use AJAX to return the row from the database based on the team name selected in the select list. Can use the team id or the team name to perform the selection. Display the row in a table consisting of the column heading and then the row of data.
3. Create an XML file of automobile data. Include (at least) make, model, style, year, color. Include at least 10 cars of data. Include a select list and use AJAX to return the row of car data based on the car that was selected in the list.

ITSE 2302 – Program 12

4. Write at least one paragraph explaining AJAX RSS Reader. Style it creatively using CSS.
5. Write at least one paragraph explaining AJAX Poll. Style it creatively using CSS.

TEST – TEST – TEST your **website** to ensure the requirements are met.

1. Use the list above **and** the Common Requirements as a confirmation checklist.
2. Not meeting all requirements = 0 points for the assignment.
3. Complete the appropriate Program ## confirmation in Bb by the due date.
4. Upload your .zip file to Bb under the appropriate Program ## link by the due date.
5. Ensure your assignment functions correctly on your student website and that all requirements are identified by “#XX”.
6. Remember to study for the exam. Distributing learning over time is far superior than panic-study in close proximity to the exam date.