

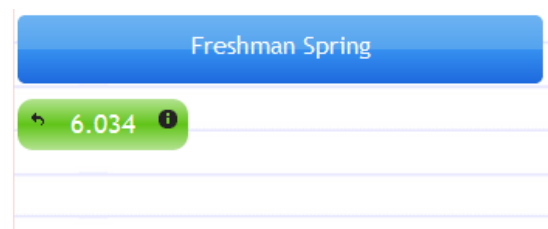
Heuristic Evaluation of QuickPick

Evaluator Characteristics: Desktop PC (i7 2.66GHz, 6GB, Windows 7), Chrome (18.0.1025.162), Keyboard and Mouse.

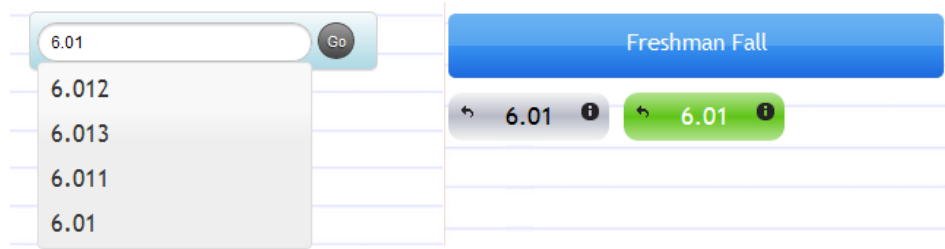
Finding 1: Major - The class list in Course requirements obscure one of the semester titles (Recognition, Aesthetic)



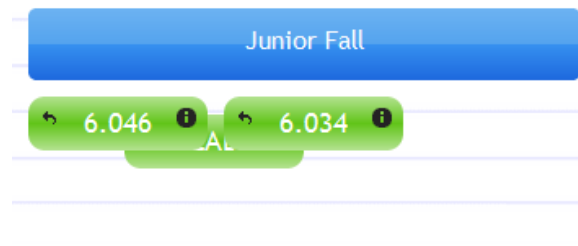
Finding 2: Minor - After dragging a required course into place, you cannot undo this by dragging it back to its original position. Undo only available through clicking (Flexibility and Efficiency)



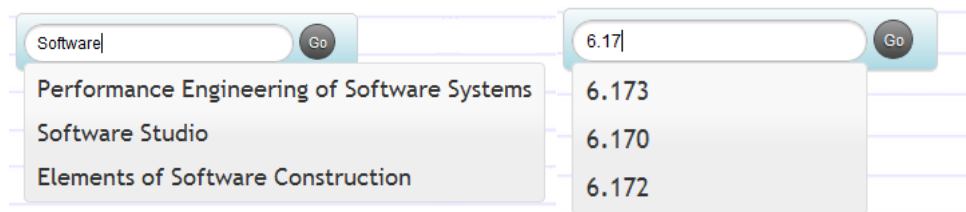
Finding 3: Major - Searching for a course that is already under the requirements makes two instances of that course (Consistency, Flexibility)



Finding 4: Minor - Dragging courses into the correct semesters sometimes makes them overlap (Flexibility, Aesthetic)

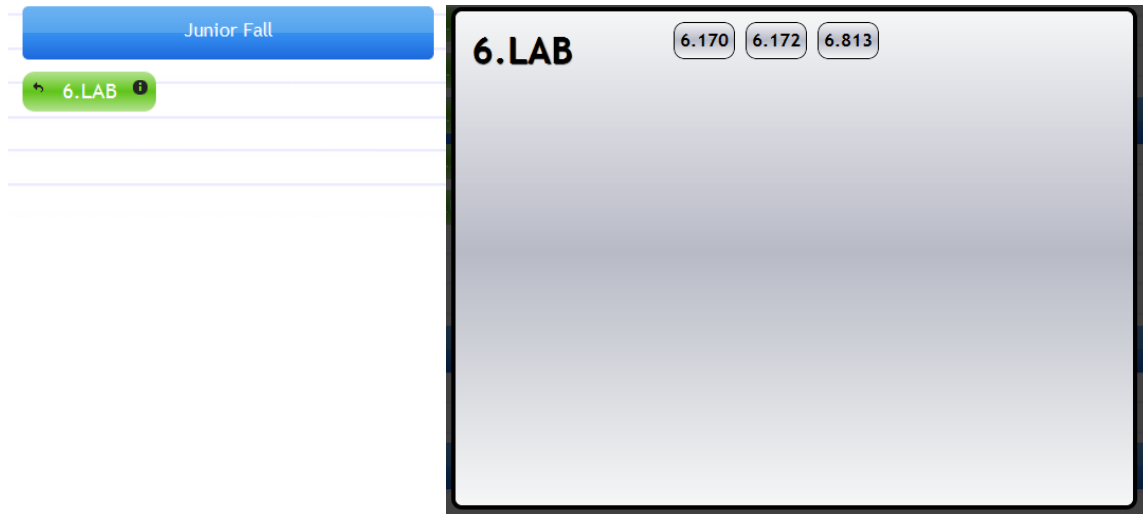


Finding 5: Minor - Searching for classes by number does not also show their name. Searching for classes by name does not show their number (Recognition)

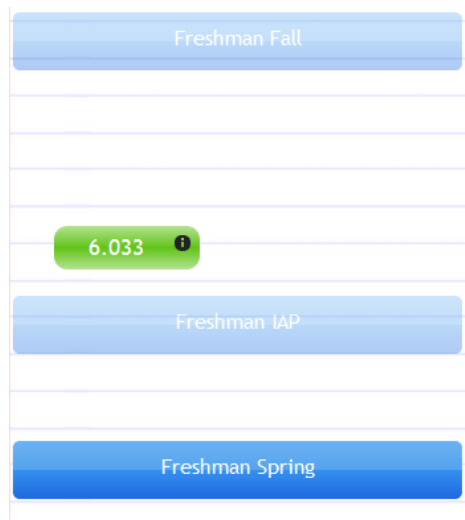


Finding 6: Minor - No way start over besides refresh (Efficiency)

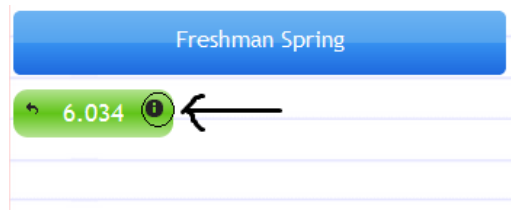
Finding 7: Major - Not clear that some class buttons have different options until information is clicked (Efficiency, Recognition)



Finding 8: Good - Sometimes if a class isn't offered during a period, that option is greyed out (Efficiency, Recognition)



Finding 9 Good - Class buttons have an information button to give extra details (Efficiency, Help)



Finding 10 Minor - Some titles aren't formatted well when info button is clicked (Aesthetic)

Design and Analysis of Algorithms

Techniques for the design and analysis of efficient algorithms, emphasizing methods useful in practice. Topics include sorting; search trees, heaps, and hashing; divide-and-conquer; dynamic programming; greedy algorithms; amortized analysis; graph algorithms; and shortest paths. Advanced topics may include network flow; computational geometry; number-theoretic algorithms; polynomial and matrix calculations; caching; and parallel computing. C. E. Leiserson, M. Goemans

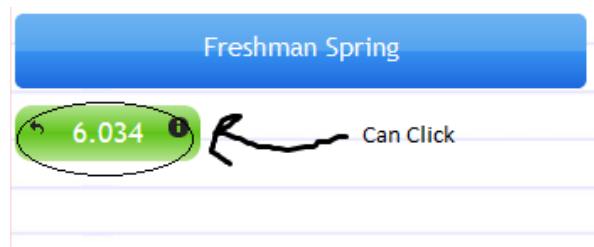
Finding 11 Minor - No notion of prerequisites (Recognition, Efficiency)



Finding 12 Major - No notification of timing conflicts (Recognition)



Finding 13 Good - Easy to tell that classes are draggable (User Control)



Finding 14 Good - when placed correctly, class snaps into position (User Control)

Finding 15 Good - No way to keep track of credits required to graduate (Efficiency, Recognition)