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(54) Title: COURSE RECOMMENDATION SYSTEM AND METHOD

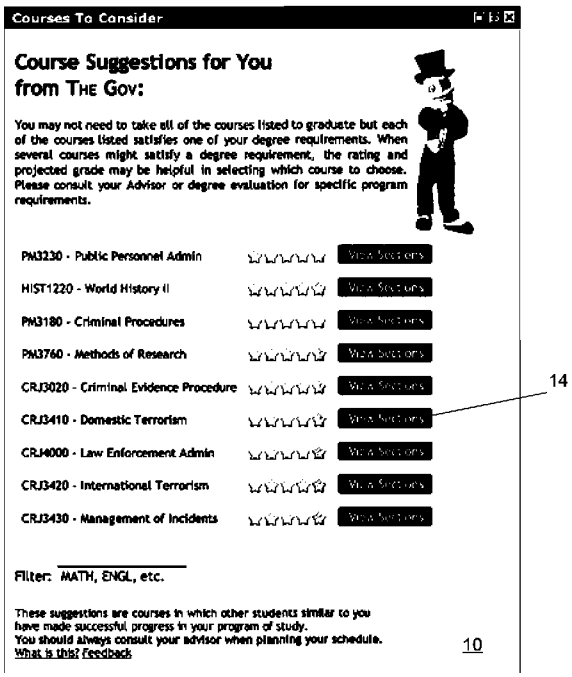


FIGURE 2

(57) Abstract: A system for assisting a student or other user to identify courses that best fit the student's or user's talents and program of study. Ratings can be shown as a number of stars, a number, a letter, or similar indicator. The system combines three criteria to produce each list of courses that it recommends: courses that apply directly to the student's program of study, courses that are the most central to the university curriculum (centrality ranking), and courses that the model predicts the student will achieve the best grades in (grade prediction). The recommended course list may be displayed in a web based interface that allows each student to find information on his/her recommended course curricula and requirements, as well as class availability in upcoming semesters. Majors or concentrations can also be evaluated and recommended.

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