**USER STUDY SURVEY QUESTIONS**

**Demographic questions:**

• What is your current education status and highest continuing education degree?

• Is the department you are studying / graduated at university computer engineering, computer science or a similar department (management information systems, electrical and electronics eng., industrial eng., mathematics etc.)?

• Current employment status:

• Do you work in the IT sector?

• Year of job experience:

**Model-related questions:**

• How useful are Model 1’s recommendations regarding career roles?

• How useful are Model 1’s recommendations regarding courses?

• How useful are Model 1’s recommendations regarding career roles?

• How useful are Model 1’s recommendations regarding courses?

• How useful are Model 2’s recommendations regarding career roles?

• How useful are Model 2’s recommendations regarding courses?

• How useful are Model 3’s recommendations regarding career roles?

• How useful are Model 3’s recommendations regarding courses?

• How useful are Model 4’s recommendations regarding career roles?

• How useful are Model 4’s recommendations regarding courses?

• How useful are Model 5’s recommendations regarding career roles?

• How useful are Model 5’s recommendations regarding courses?

• Which model’s recommendations were you most satisfied with?

**System performance evaluation questions:**

• How satisfied are you with the relevance of the role and course recommendations?

(Effectiveness)

• How likely are you to consider a course that was recommended to you? (Persuasiveness)

• How easy do you find the explanations provided for the recommendations to understand? (Transparency)

• How easy is it to navigate and use the system to get the recommendations you need? (Efficiency)

• Do you feel that the system helps you explore courses outside of your usual preferences? (Serendipity)

• How likely are you going to use the system to help with your career plan? (Satisfaction - Likelihood to Use)

• How likely are you going to recommend the system to your peers? (Satisfaction - Likelihood to Recommend)