## Questionnaire

- 1. How popular you think the movies "American Sniper", "Apollo13" and "Bridge of Spies" are, High or Lows? (for two classes: popular, unpopular movies)
- 2. Which class the movies "American Sniper", "Apollo13", "Captain Phillips", "Iron Man" and "Bridge of Spies" should be in? (Participants will be provided a single piece of paper with the movie name and its attribute list)
  - a. Two class problem
  - b. Three class problem
- 3. How do you think the above movies should be ranked in their class? High, low or medium?
  - a. Two class problem
  - b. Three class problem
- 4. Did you pay attention to the model hyperparameters (y/n)?
- 5. Was the model able to do what you wanted it to do? (y/n)
  - a. Two class problem
  - b. Three class problem
- 6. Did providing ranking examples, help improve the ranking model output? Describe your experience.
- 7. Did you use direct manipulation of attribute weights to help refine ranking items? Describe your experience.
- 8. On a scale of 1 to 5, how successfully the system was learning based on interactions provided?
  - a. 1: randomly, 5: very consistently
- 9. On a scale of 1 to 5, how satisfied are you with the classification model output?
  - a. 1: not confident, 5: extremely confident
- 10. On a scale of 1 to 5, how satisfied are you with the ranking model output?
  - a. 1: not confident, 5: extremely confident
- 11. On a scale of 1 to 5, how satisfied are you with the overall model output?
  - a. 1: not confident, 5: extremely confident
- 12. What was your experience of interacting with Gaggle?
- 13. What aspects of the system did you like?
- 14. What aspects of the system did you think needs improvement?
- 15. Any other comments or feedback?