# ES2660 Panel Discussion and Oxford Tutorial Starter Kit

## AY2019/2020 Semester 1

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| This semester, our topic for academic conversations is IT solutions to human problems. You should pick a human problem that all in your team are happy to work on. Then each of you should read around the topic – by the time of the panel discussion, you should have read at least three articles each on how IT has been used to solve the human problem you were all looking into. For instance – the human problem might be elder care or cyber security but as in real life there may be various IT solutions to address the problem. Hopefully some variety in the IT solution will contribute to the debate in your discussions.  To jump start your reading, here are all the project prompts used for the main project presentations. Only the two emergency prompts are not given.   * Early childhood education <https://www.facebook.com/BeanstalkSingapore/videos/795669507519380>) * Affordable and accessible education <https://www.eduonix.com/ai-ml-edegree> * Obesity and poor diet management <https://www.bbc.com/news/uk-england-birmingham-48842898> * Social justice vs social stability <https://www.bbc.com/news/technology-48802125> * Diabetes epidemic <https://www.bbc.com/news/uk-england-leicestershire-48759522> * Loneliness and virtual company <https://www.bbc.com/news/newsbeat-49419641> * Daily conveniences <https://www.straitstimes.com/lifestyle/food/food-delivery-apps-spur-growth-of-ghost-kitchens> * Facial recognition and security <https://www.bbc.com/news/business-48842750> |

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| Other human problems you can consider or brainstorm further on:   * Poverty * Hunger * Environmental issues * Transport * Logistics * Defence * Physical disability e.g. blindness * Assisted living |

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| Surprise us – think of a problem not here listed and one that is important to solve. |