**LCXX60: Critical and Analytical Thinking □ CA1: Selecting and Evaluating Sources (30%) □ Individual Assessment □**

**Semester 1, AY2021/22**

**e-Portfolio**

[A softcopy should be submitted to your lecturer three days before the start of your class’s first week of CA1 Assessment]

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| Module Class:LC0860: CRITICAL AND ANALYTICAL THINKING | Team No.: 5 |
| Team Issue: Should electric cars replace fuel-based and hybrid cars? | |

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| **Student Name**  **(Admin No.)** | **Source 1**  **(in Harvard Citation Style)** | **Underline the claim presented in your source (FOR or AGAINST)** | **Source 2**  **(in Harvard Citation Style) is true,**vc | **Underline the claim presented in your source (FOR or AGAINST)** |
|  | Source:  Partridge, J., 2021. Electric cars ‘will be cheaper to produce than fossil fuel vehicles by 2027’. [online] the Guardian. Available at: <https://www.theguardian.com/business/2021/may/09/electric-cars-will-be-cheaper-to-produce-than-fossil-fuel-vehicles-by-2027> [Accessed 15 May 2021]. | **FOR / AGAINST / NEUTRAL** | Source:  Rowlatt, J., 2020. How electric cars are charged and how far they go: your questions answered. [online] BBC News. Available at: <https://www.bbc.com/news/science-environment-54989167> [Accessed 15 May 2021]. | **FOR / AGAINST /** **NEUTRAL** |
|  | Source:  Targonya A., Khmeluk A., Bankovskaya I, 2019. Earlier, owing an electric car would cost a bomb. But with more technological advancements, both cost and maintenance have gone down. The mass production of batteries and available tax incentives have further brought down the cost, thus, making it much more cost effective(Targonya A., Khmeluk A., Bankovskaya I,) Paper from: Belarusian National Technical University, Minsk, Belarus. Available at: < https://rep.bntu.by/bitstream/handle/data/60789/56-59.pdf?sequence=1> | **FOR / AGAINST /** **NEUTRAL** | Source:  Targonya A., Khmeluk A., Bankovskaya I, 2019. Electric cars can also be a hassle on your energy bill if you‘re not considering the options carefully. Sometimes electric cars require a huge charge in order to function properly – which may reflect poorly on your electricity bill each month. (Targonya A., Khmeluk A., Bankovskaya I,) Paper from: Belarusian National Technical University, Minsk, Belarus. Available at: < https://rep.bntu.by/bitstream/handle/data/60789/56-59.pdf?sequence=1> | **FOR / AGAINST /** **NEUTRAL** |
|  | Source:  Gwyneth, T., 2020. *28,000 charging stations for electric cars is possible - but where? Industry players weigh in*. [online] CNA. Available at: <https://www.channelnewsasia.com/news/singapore/electric-vehicles-budget-2020-charging-points-energy-12512194> [Accessed 15 May 2021]. | **FOR / AGAINST /** **NEUTRAL** | Source:  Lizzie, W., 2016. *Tesla's Electric Cars Aren't as Green as You Might Think*. [online] Wired. Available at: <https://www.wired.com/2016/03/teslas-electric-cars-might-not-green-think/> [Accessed 31 March 2016]. | **FOR / AGAINST /** **NEUTRAL** |
|  | Source:  Hineman, B., 2020. Fact check: Electric vehicles emit fewer emissions and are better for the environment. Available at: https://www.usatoday.com/story/news/factcheck/2020/10/17/fact-check-electric-cars-emit-less-better-environment/3671468001/ [Accessed May 15, 2021]. | **FOR / AGAINST /** **NEUTRAL** | Source:  Brown, A., 2020. Electric cars will challenge state power grids. The Washington Post. Available at: https://www.washingtonpost.com/science/electric-cars-will-challenge-state-power-grids/2020/01/24/136a2a30-32e6-11ea-a053-dc6d944ba776\_story.html [Accessed May 15, 2021]. | **FOR / AGAINST /** **NEUTRAL** |