| **Lesson Plan** | | | |
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| **Name:** | Wayne Greg Jules | | |
| **Job Title:** | Autonomous Vehicle Safety Operator (AVSO) | | |

| **Date:** | 12/03/2024 | | |
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| **Aim:**  *(Overall goal?)* | Complete all Learning Outcomes required for **Unit 1**:   * LO1 Drive an electric vehicle safely. * LO2 Prepare and drive an electric vehicle safely to a high standard. * LO3 Prepare and drive an autonomous vehicle in data collection. | | |
| **Objective:**  *(Steps taken to reach that goal?)* | - Undergo a high standard driving test to show your professionalism and ability to drive to the standards required here at Wayve  - Be shown how to conduct a BUI of a vehicle and ensure its roadworthiness before heading out onto the road.  - You will use your understanding of the systems to set up, and safely conduct a DC run to our closed road test site. | | |
| **Session:**  *(What are you planning to do? What resources did you use?)* | Today you will be working towards successful completion of LO3.  You will learn how to correctly set up the vehicle in Data Collection mode and plot a route to the test site.  You will follow the sat nav correctly and ensure a high standard of driving is maintained throughout your time on the road | | |
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| **Trainer**  **Feedback:**  *(What Went Well & Areas Of Improvement)* | Wayne demonstrated a good understanding of the BUI, setting up a Data Collection run and drove to the required high standard of driving between Millbrook and Wayve HQ. On the motorways it was highlighted to Wayne that he needs to be mindful of his speeds when overtaking, ensuring not to go above the speed limit. This speed issue also occurred on 20MPH road which we discussed again, after this he began to show competence in this area. We also discussed keeping a safe distance with the lead vehicles.  Overall Wayne achieved a pass for this Unit a few issues discussed and some learning points set going forward. | | |
| **Learner Self-Reflection:** |  | | |

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| **Date:** | 12/03/2024 | | |
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| **Aim:**  *(Overall goal?)* | Complete all Learning Outcomes required for **Unit 2**: - LO1 Prepare an autonomous vehicle for safe operation in a Closed Road Testing - LO2 Operate an autonomous vehicle in a Closed Road Testing environment | | |
| **Objective:**  *(Steps taken to reach that goal?)* | - Attend a Closed Road Testing (CRT) site and conduct Autonomous driving - Work through the required steps needed to setup a Autonomous Feature Test (AFT) test on the UI - Learn and put into practise the methods of intervening with the system - Safely carry out an AFT | | |
| **Session:**  *(What are you planning to do? What resources did you use?)* | Today you will attend the test site and we will show you how to set up an AFT through the steps required on the UI.  We will show you the areas we use on the site to ensure your understanding of the different areas.  We will have discussions around Interventions with the systems and carry out a couple of tes circuits s to make sure you are comfortable operating the system, that you feel in control to intervene with the system if necessary and we will start to build up your confidence | | |
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| **Trainer**  **Feedback:**  *(What Went Well & Areas Of Improvement)* | Wayne carried out the Gamepad check and has a good understanding of the process.  When being introduced to engaging in AV mode, Wayne was at first maintaining pressure on the brake/accelerator, however after some practice he began to get familiar with it and was able to confidently control the vehicle, carry out interventions and smoothly hand over to AV.  We discussed the importance of good observations and blindspot checks whilst in AV and he has shown a good positive attitude to feedback.  Wayne has done well today and has passed this level. Wayne can take the new skills he has learnt and practice them on the public roads tomorrow. | | |
| **Learner Self-Reflection:** |  | | |

[[1]](#footnote-0)

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| **Name:** | Wayne Greg Jules | | |
| **Job Title:** | Autonomous Vehicle Safety Operator (AVSO) | | |

| **Date:** | 13/03/2024 | | |
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| **Aim:**  *(Overall goal?)* | Complete all Learning Outcomes required for **Unit 3**: - LO1 Prepare an autonomous vehicle for safe operation in a Open Road Testing - LO2 Operate an autonomous vehicle in a Open Road Testing environment | | |
| **Objective:**  *(Steps taken to reach that goal?)* | - Head to Linton Street and Sommers Town to learn about on road testing. - You will be shown how to correctly setup an AFT for an Open Road Test, using the UI. - You will have the opportunity to demonstrate your ability to safely conduct testing. | | |
| **Session:**  *(What are you planning to do? What resources did you use?)* | During this session you will head out to Linton Street, Sommers Town and following successful competence at these test sites, you will conduct a Cali V2 test route. These environments will help you to further develop your skills as an AVSO. You will be shown how to set up an AFT, how to manually plot a route/load one from the UI pre planned maps and carry out an AFT of this route. | | |
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| **Trainer**  **Feedback:**  *(What Went Well & Areas Of Improvement)* | Wayne carried out the BUI and showed a good understanding of how to set up an AFT on the UI and how to plot a route for an AV run.  He did really well with on road testing today. He has shown a great improvement in handling the car in AV and demonstrated high standards in control and safety. His observations have improved a great deal and his interventions are carried out really well and controlled. He conducted a solo drive in the Linton Street location which he felt went well and that he enjoyed it very much.  We discussed the importance of not touching the UI unless the vehicle is parked and fully secured.  We then moved over to Sommers town where Wayne continued to show good control with interventions in a safe and timely manner.  We went on to do a short Cali route where Wayne demonstrated a good level of AV testing.  Well done Wayne, keep up the good work! | | |
| **Learner Self-Reflection:** |  | | |

| **Lesson Plan** | | | |
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| **Name:** | Wayne Greg Jules | | |
| **Job Title:** | Autonomous Vehicle Safety Operator (AVSO) | | |

| **Date:** | 14/03/2024 | | |
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| **Objective:**  *(Steps taken to reach that goal?)* | - Have a discussion about the Driving standards required here at Wayve - Successfully demonstrate the required driving standards during AV testing.  - Expand routes to Cali V2, and Alpha Lane routes | | |
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| **Session:**  *(What are you planning to do? What resources did you use?)* | Today we started with a discussion about the driving standards required here at Wayve and what we expect all AVSO’s to uphold. We will do a couple of Cali V2 runs to put this into practice, ensuring safety is kept at a priority. Once we have established the standards are being met, we will build further up onto Alpha Test Routes. These will further build upon your AV skills working toward your final Unit 3 assessment. Today focus on: - Building AV skills and confidence operating  - Safety is upheld when conducting testing  - Driving standards are maintained | | |
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| **Trainer**  **Feedback:**  *(What Went Well & Areas Of Improvement)* | Wayne has started to implement more checks into his driving, he demonstrated good hand position on the steering wheel when intervening and approaching hazards in AV. We conducted Cali V2, Alpha 1 and 2 routes.  ​​Overall today was good, no safety concerns regarding observations and interventions.  We used an older model that didn’t perform as well as the current baseline, which Wayne handled very well.  Wayne has shown that he is very comfortable handling the car both in AV and DC. | | |
| **Learner Self-Reflection:** | Unit 3 was positive and gave me a much better understanding of what it's like to be an AVSO. Using different models that aren't as compliant as the baseline gave me an insight to how the vehicle can perform and that having a hyper acute response time is paramount. I enjoyed being able to use my skills as a driver to the test to keep rectifying the model when it wasn't following good practice. I have been observing and completing shoulder checks throughout and feel I have improved significantly. | | |

| **Lesson Plan** | | | |
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| **Name:** | Wayne Greg Jules | | |
| **Job Title:** | Autonomous Vehicle Safety Operator (AVSO) | | |

| **Date:** | 15/03/2024 | | |
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| **Objective:**  *(Steps taken to reach that goal?)* | Make sure Wayne is:  -Safe while in AV mode  -High level observations and aware of dangers  -Time and correctly intervene where necessary  -Identify any weakness and help with training  -Reach a standard where Wayne can AV independently | | |
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| **Session:**  *(What are you planning to do? What resources did you use?)* | -Identify any areas for growth  -Progress from ALR routes  -Move onto other models other than the baseline | | |
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| **Trainer**  **Feedback:**  *(What Went Well & Areas Of Improvement)* |  | | |
| **Learner Self-Reflection:** |  | | |

1. New Starter Training 02/08/23 [↑](#footnote-ref-0)