**WEEKLY REPORT**

For the week beginning 26th of April 2021

**Important Notes:**

* This report is to be submitted by all interns under Aztech Internship Programme.
* **Due Date: By 6.30pm of every Friday**

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| **Day** | **Daily Work Updates** |
| **Monday** | LMS v3 three.js scene   * Fixed bugs with trigger implementation * Added arrow overlay for triggers * Fixed issue causing frame rate drop when using multi select |
| **Tuesday** | LMS v3 three.js scene   * Completed implementation of view trigger panel to see all triggerers/triggerees of a light * Fixed intermittent bug with disappearing lights with multi select * Minor UI improvements |
| **Wednesday** | LMS v3 documentation and backend integration   * Started work on document describing the app * Set up docker to run backend API locally * Started on adding Redux to the app |
| **Thursday** | LMS v3 Redux and backend integration   * Refactored Dashboard component to use Redux * Added API calls to backend for location data |
| **Friday** | LMS v3 Redux and backend integration   * Refactored the page components (View, Config, Photosensor etc.) to use Redux * Integrated backend API for part of Dashboard page |

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| B. STUDENT REFLECTION/ FEEDBACK |
| * Completed pending features (triggers) for three.js scene and fixed bugs * Started on integrating backend API * Started on refactoring app to use Redux to make state management more efficient and reduce the number of API calls needed |

**Submitted by:**

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| **Name :** | **Tan Kok Hwee Murphy** |

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| **Date of Report :** | **30/4/2021** |