**EMPLOYEE WEEKLY REPORT**

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| Engineer Name | Ngo Tien Tu |  |  |
| Department | R&D | Report date | November 13th, 2023 |

1. **Activities completed this week**

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| --- | --- | --- |
| **Description of activities, task, duty, or responsibility** | **Result (done/delayed)** | **Note** |
| Review chess project code | Done |  |
| Code UI | Done |  |
| Find suitable engine for Xiangqi (Chinese Chess) application | Done |  |
| Combine engine and UI, run on PC | Done |  |
| Program functions to retrieve and send coordinate between engine and UI | Done |  |
| Take photos, label chessman | Done |  |
| Train model yolo to detect chessman | Done |  |
| Program function to combine real coordinate, position of chessman in real board and engine on PC | Done |  |
| Interface with Jaka | Delay | 1 |
| Test and Debug | Delay | 2 |

**Note Description:**

1. The task has been delayed because of Friday and Saturday are the days that Mr. Trung off, so we cannot work with real Jaka robot arm.
2. This task has been delayed because of the previous task had delayed.
3. **Activities to be started next week**

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| **Description of activities, task, duty, or responsibility** | **2** | | **3** | | **4** | | **5** | | **6** | | **7** |
| * Working with team Jaka to finish the program. * Try to interface with Jake arm. |  |  |  |  |  | x | x |  |  |  |  |
| * Test and debug |  |  |  |  |  |  |  |  | x |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

1. **Thing that went particularly well this week**

**- I have learned about object-oriented program, which helps our program run faster.**

1. **Thing that was the most challenging this week**

**- I cannot clean the code I wrote**

1. **Self-Evaluation: (Circle one)**

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| **Reporter** | |
| *(Signature)*  Tu  Name: Ngo Tien Tu  Title: Employee Weekly Report  Dept: R&D |  |