## CSE 400: Final Year Design Project (FYDP) Reflective Journal Entry United International University (UIU)

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Group: A7	Date: 24/06/23	Week: 4

Reflective Entry (Weekly activities)	Signature and remarks of faculty
20 June 2023 (Tuesday)  I meet our bioinformatics teacher Kazi Abdun Noor sir to talk about our topic. Meet our supervisor and talk about our project. He provided us with 3 papers and 2 videos.  21 June 2023(Wednesday)  Meet our supervisor and talk about our project. (online)  We met all our teammates and shared the work.  Created an AI project using CNN. Using about 29k images accuracy 98.87% predicts cancer. There are a total of 9 types of cancer  22 June 2023(Thursday)  Created a project single cell spatial transcriptomics data visualization in base R Read one paper SpaGCN: Integrating gene expression, spatial location and histology to identify spatial domains and spatially variable genes by graph convolutional network	