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# Assignment 5

## AI in Excel (Data from Images)

## Introduction

AI features are appearing in every day, common, workplace applications. This assignment is a gentle introduction to AI features in Excel. This assignment focuses on one AI feature – Data from Images.

*Alert! Possible, exam question ahead!* This Excel feature is an example of **OCR (Optical Character Recognition)**.

## Instructions

1. Students should download assignment5.zip from the MIS Community site and unzip it into their mis3536workspace. (There is only one image there schedule-for-leo.png. )
2. Open up Excel.
3. Create a Blank Workbook
4. Choose “Data” and “From Picture” from the top ribbon bar.
5. Import Leo’s schedule from the png graphic file. (Be sure to interactively correct the OCR mistakes using the Excel wizard!)
6. Save Boox1.xlsx as assignment5.xlsx.This Excel feature is an example of OCR (Optical Character Recognition).

OCR is, by no means, new technology. Answer the following questions

1. Does this “Data from Image” feature qualify as AI? Or is calling it “AI” just marketing fluff? Put your answer in the box below.

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1. Could you run the OCR process without an internet connection? How do you know?

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1. How do you suspect this feature is working? That is, where do you conclude that most of the character recognition processing taking place? Locally? In the cloud? (More importantly, whose cloud?)

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1. What workplace concerns might arise around such a feature?

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1. Save this word document, with your answers to the questions above. Upload ***both*** this Word document and the assignment5.xlsx file to Canvas.