

# In Class Activity

## AI in Excel (Data from Images) – Workplace Activity 1

AI features are appearing in every day, common, workplace applications. This activity is a gentle introduction to one AI in Excel. It 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 visit <http://tinyurl.com/shaferaicourse> and download the file found in the **workplace1** folder. (There is only one image there schedule-for-leo.png. )
2. Sign in to Office 365 through <https://tuportal.temple.edu>
3. Open up Excel ( we are using the web based version of Excel )
4. Follow along with your instructor as we:
  - a. Create a Blank Workbook
  - b. Choose “Data” and “Data from Images” from the top ribbon bar.
  - c. Import Leo’s schedule from the png graphic file. (Be sure to interactively correct the OCR mistakes using the Excel wizard!)
5. Rename Boox1.xlsx to workplace1.xlsx.
6. Download it ( With File / Save As / Download a Copy
7. Turn it in (that is, upload worplace1.xlsx) on the corresponding Canvas Activity.
8. This Excel feature is an example of OCR (Optical Character Recognition). OCR is, by no means, a new technology. Discuss:
  - a. Does this “Data from Image” feature qualify as AI? Or is calling it “AI” just marketing fluff?
  - b. How do you suspect this feature is working?
  - c. If you had the full version of Excel installed on your laptop, could you run the OCR process without an internet connection?
  - d. What workplace concerns might arise around such a feature?

