



Curtin University

Managing

ISYS5002, School of Marketing and Management

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I acknowledge the traditional custodians of the land on which I work and live, and recognise their continuing connection to land, water and community. I pay respect to elders past, present and emerging.



Project General Guidelines

- Create Project Folder
- Use Version control
- Document Your Code
- Follow Code Style
- Pandas
 - Name Columns
 - Check Data Types
- Plotting
 - Use a title
 - Label Axes
 - Have a Legend



Packages and Modules

- Every python files is a module
- Package a group of python files + `__init__.py`
- Never use `import *`



Virtual environments

- Sandbox to install needed packages
- Create virtual environment
- Activate virtual environment
- Install packages
 requirements.txt
- Deactivate environment



*Running Code is more
complicated than
Displaying Code*



Deploying Code

- Share Notebook
 - Email
 - Github
- Schedule script locally
- Make executable
 - py2exe
 - cx_Freeze
- Docker
- Flask App
- Binder (Docker+Github)

