Release (Integration) Testing

- Release testing is the process of testing the current version/release of system *as an integrated whole*

- Clearly, the required features need to be present

- But we must also show that system delivers specified performance, dependability etc.

User Story Driven Testing

- Stories identified during requirements & design phases can be used as a basis for release testing

- Each goal may involve several components
- Their execution often involves complex interactions
- Which we should really be attempting to test !

- Testing all goals also helps ensure good coverage

Nature of Test Cases

- Release testing is higher-level than unit testing
- Test cases are likely to involve complex data

- Running test cases can often be a manual activity
- However automate wherever possible !

- Tools like CURL and Python "Requests" can help
- Allow us to programmatically "call" http APIs