

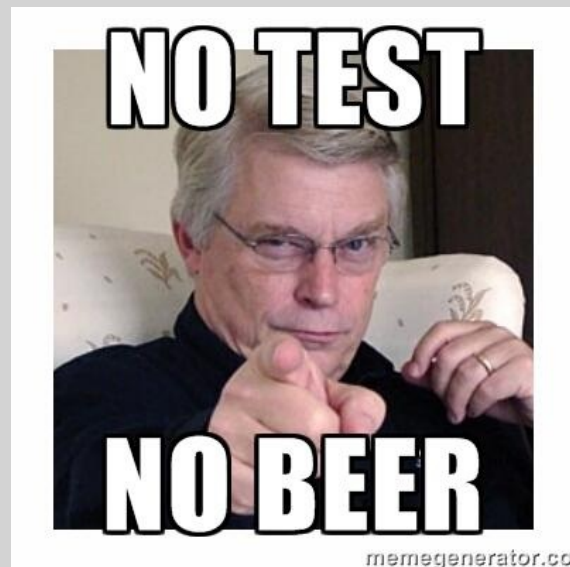
# Test Tooling as a service

QA should be about preventing defects(!bugs), Not finding them.



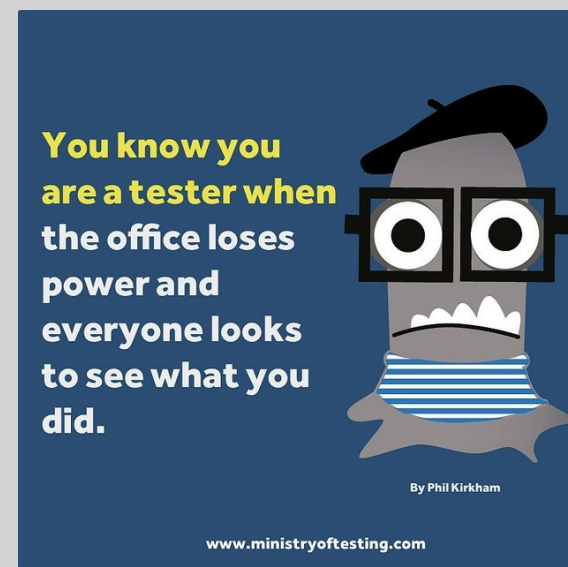
# Ideal Workflow

- For every new epic, SET determines if we have sufficient tooling to test the new feature.
- SET build/enhance existing automation tools and test frameworks as per need.
- Non-feature Dev utilizes these tools and framework to write feature tests (non-unit tests).
- SET reviews the test coverage, and sign off the release.



# Role of SET

- SETs should be quality advocates, influencing both development and operational processes.
- SET focus on how to improve our quality stack, and make it efficient.
  - Build and maintain tools to improve operational ease.
  - Tooling to support continuous integration/continuous deployment model.
  - Tools for contracts testing, resiliency testing, load testing and few more.



# Benefits

- Strive quality ownership culture within team.
- Faster feedback cycle via automation.



- Feature knowledge is retained for more than 1 dev (test dev + feature dev).
- Gaining efficiency through specialization of SETs, building & using test tools.
- SETs becomes GoTo group for quality needs and solution.

Anyone like this guy ?

