RAPID TESTING PLAYBOOK

PAIR UP

As soon as the code change has been made, ask for a teammate to join you for a Rapid Testing session. Team members should make themselves available to pair up straight away, so no one has to wait around. Sit together at a desk or start a video call if working remotely.

TIMEBOX

Agree a time limit for the Rapid Testing session and set a timer.

TAKE NOTE

During the Rapid Testing session be sure to take notes of anything you discover:

- Bugs found (consider both functional and non-functional issues)
- Risks identified or assumptions being made
- Questions for the business
- Tests to run

REVIEW THE REQUEST

Read through the PBI and establish what prompted the change. Clarify any uncertainty with the BA.

IDENTIFY THE USERS

Discuss who will be impacted by the change.

DEMO IT

The person who made the change can now demonstrate how the change satisfies the PBI.

EXPLORE THE EDGES

Try rerunning the code with different inputs or conditions to exercise the boundaries and corner cases.

CONSIDER THE IMPACT

Discuss any areas that could be adversely impacted by the change. Consider both functional and non-functional impacts such as performance, security or logging. If there is a DB change this is a great time to review the Execution Plan to identify any possible optimisations.

REVIEW THE COVERAGE

Walkthrough the new or impacted unit tests and identify any gaps in coverage.

RUN THE TESTS

Execute all the unit tests to check for regressions.

FIX IT UP

If any bugs, test failures or coverage gaps were identified, try and resolve now before moving on to something else.

DEPLOY IT

After the issues are resolved, if necessary, deploy to a test environment and run some more expansive tests.