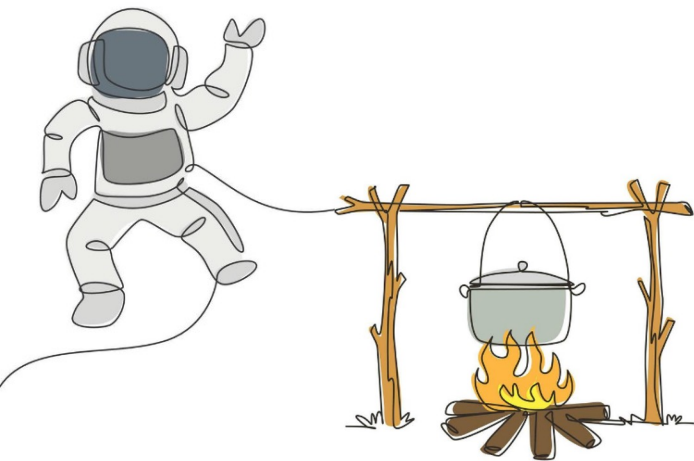
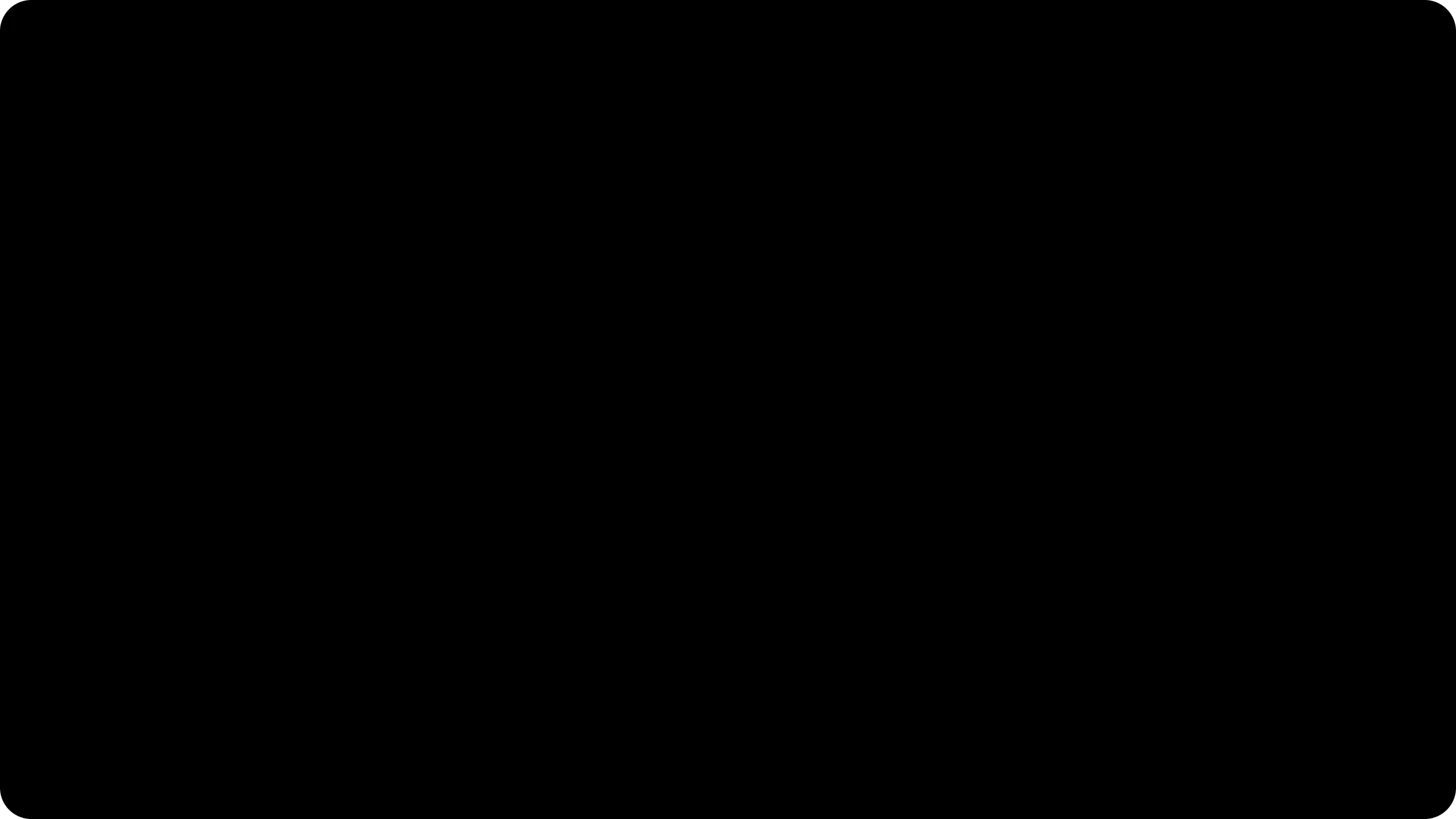




Further Adventures in SCE Alchemy

Eleanor Sparling / Steve Griffiths

PHUSE EU CONNECT 2023



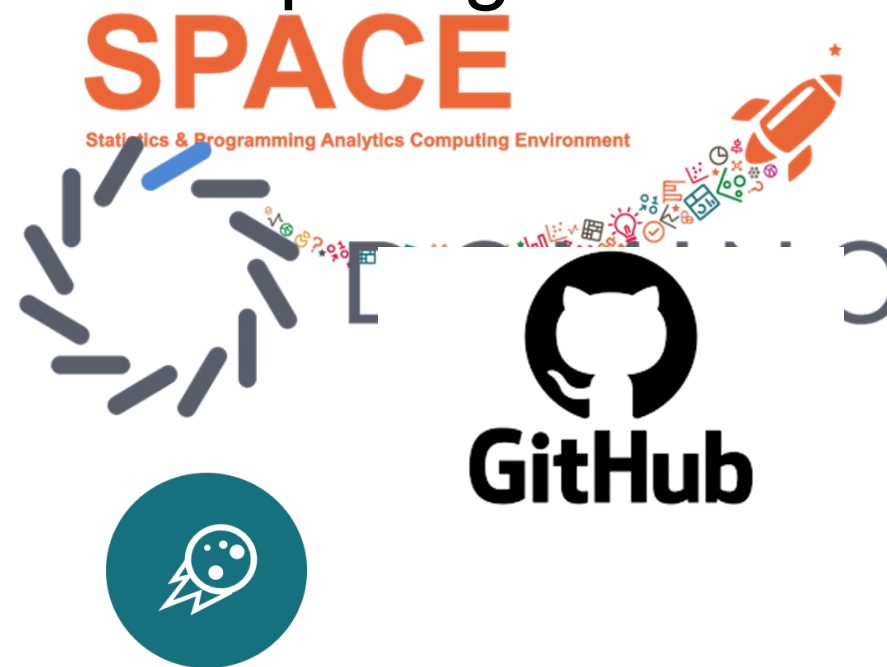
Agenda

- Previously at PHUSE
- Key New Features
- Support model for adoption
- Adoption vs Migration
- UAT / Regression Testing
- New Ways of Working
- What's next?



Previously at PHUSE

- Different SCE for Pharma and Vaccines
- Statistics & Programming Analytics Computing Environment, or SPACE
- AGILE
- DOMINO (and METEOR)
- GitHub
- Training materials / User support
- Early adopters



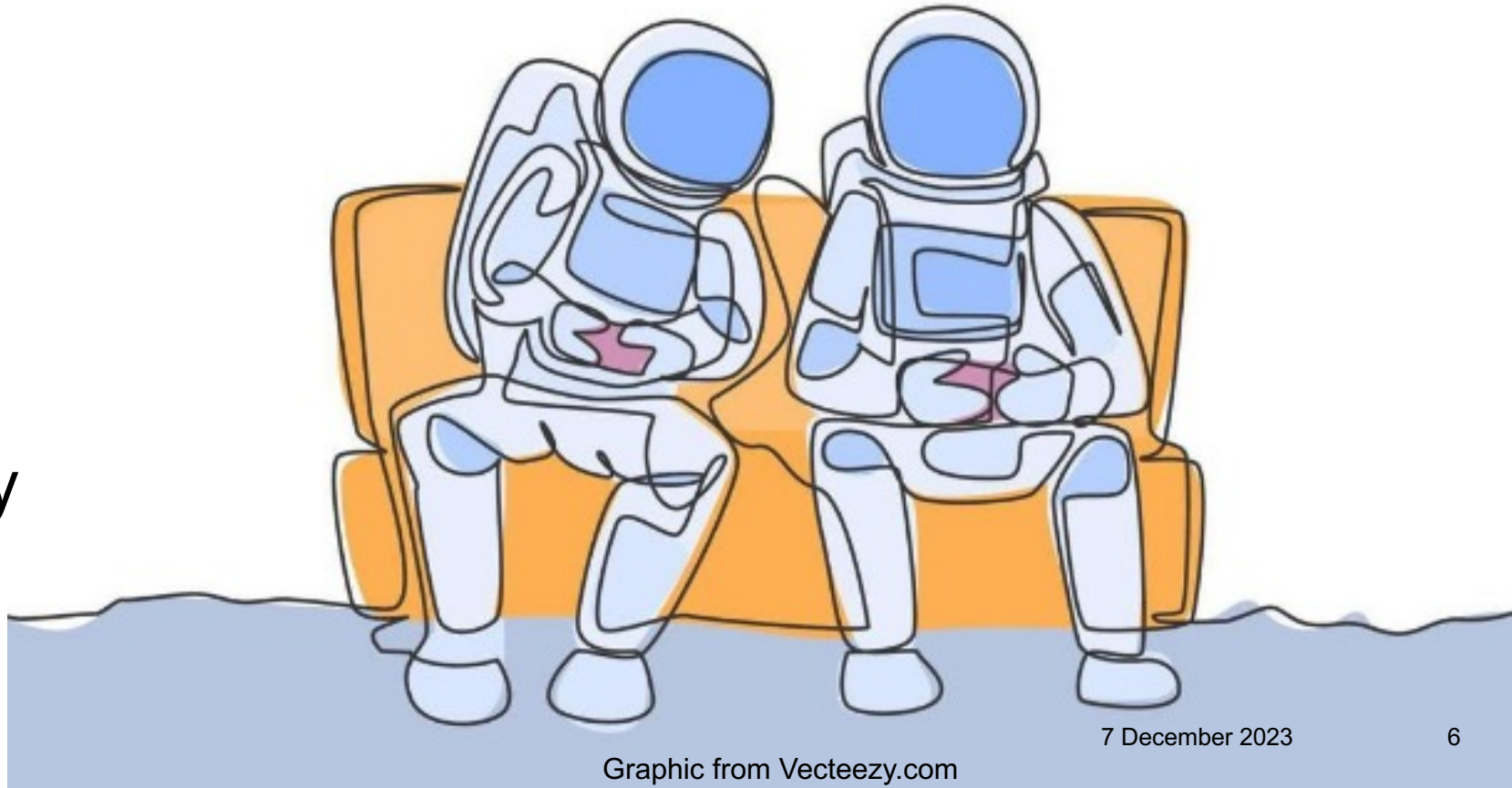
Key New Features

- Self Service project creation
- Loading of metadata
- Config Builder for Controlled Execution
- Role based unblinding
- Unified Access manager tool



Support Model

- Scaling Up – Moving from MVP to BAU
- Hands on support with not enough hands!
- Drop in Sessions
- Hyper Care Calls
- Power Users
- Building a community



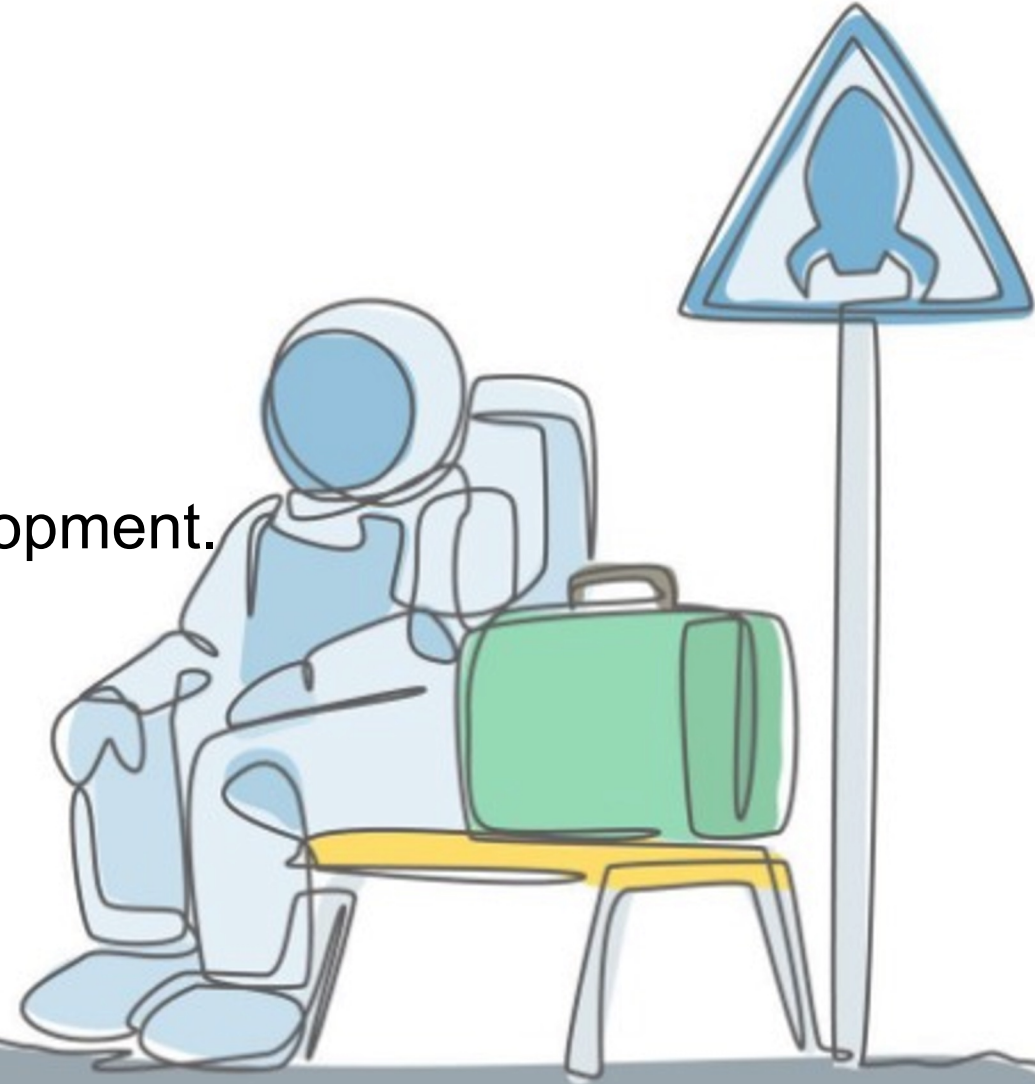
Migration

- Complex with several challenges
- Format / Organization of legacy code & data
 - Not 1-to-1 mapping of legacy directories → METEOR
 - Build generic set of rules accounting for most files
 - TFL / Dataset code / macros migrated to project repo's in GitHub (with its own structure)
 - Anything not fitting rules not migrated
- 'Spacification' of study code



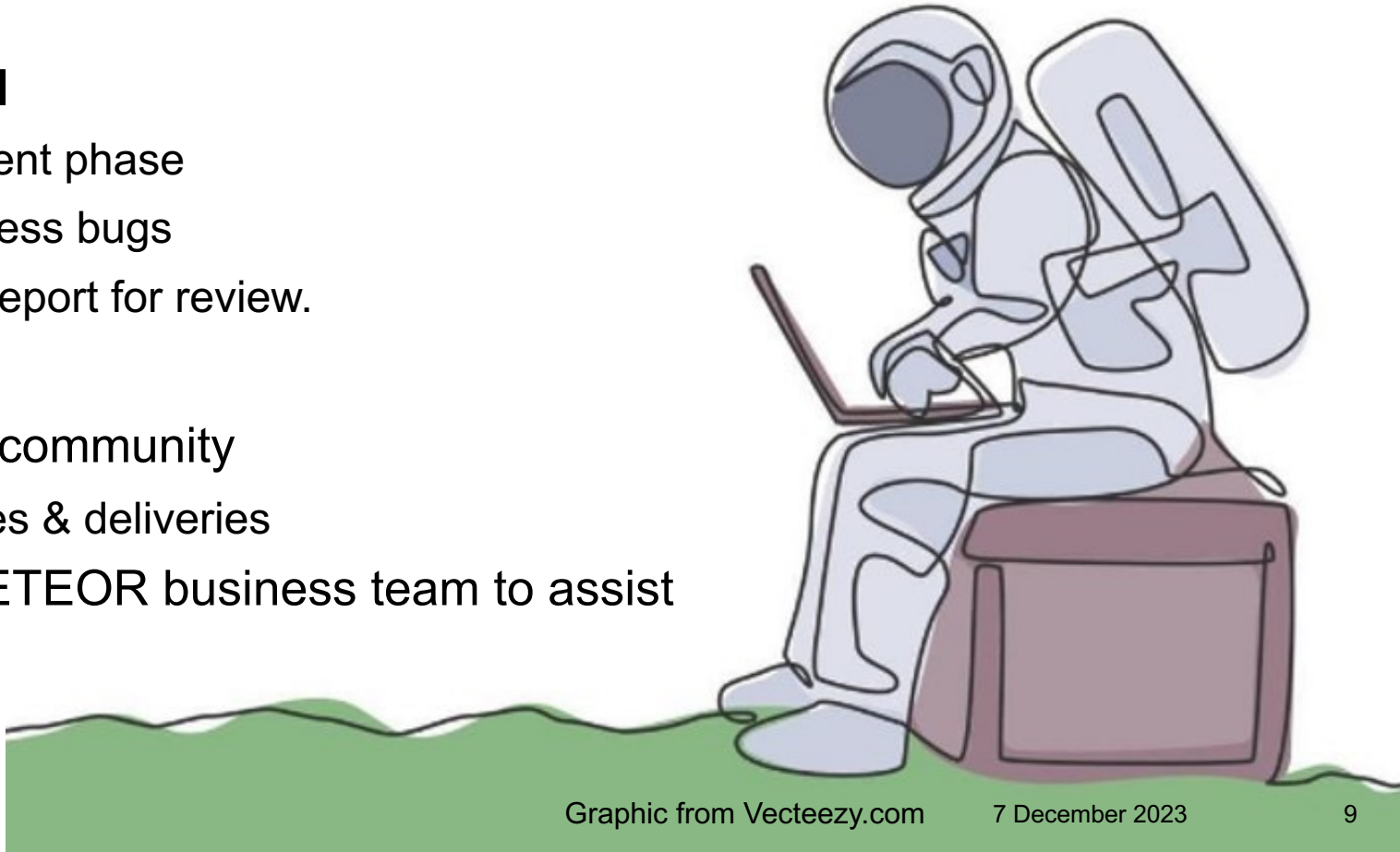
Migration

- Testing
 - Dummy studies created
- Users asked to prepare for migration
 - Archive completed work
 - Ensure all work in production and not development.
- Migration team / Project team liaison



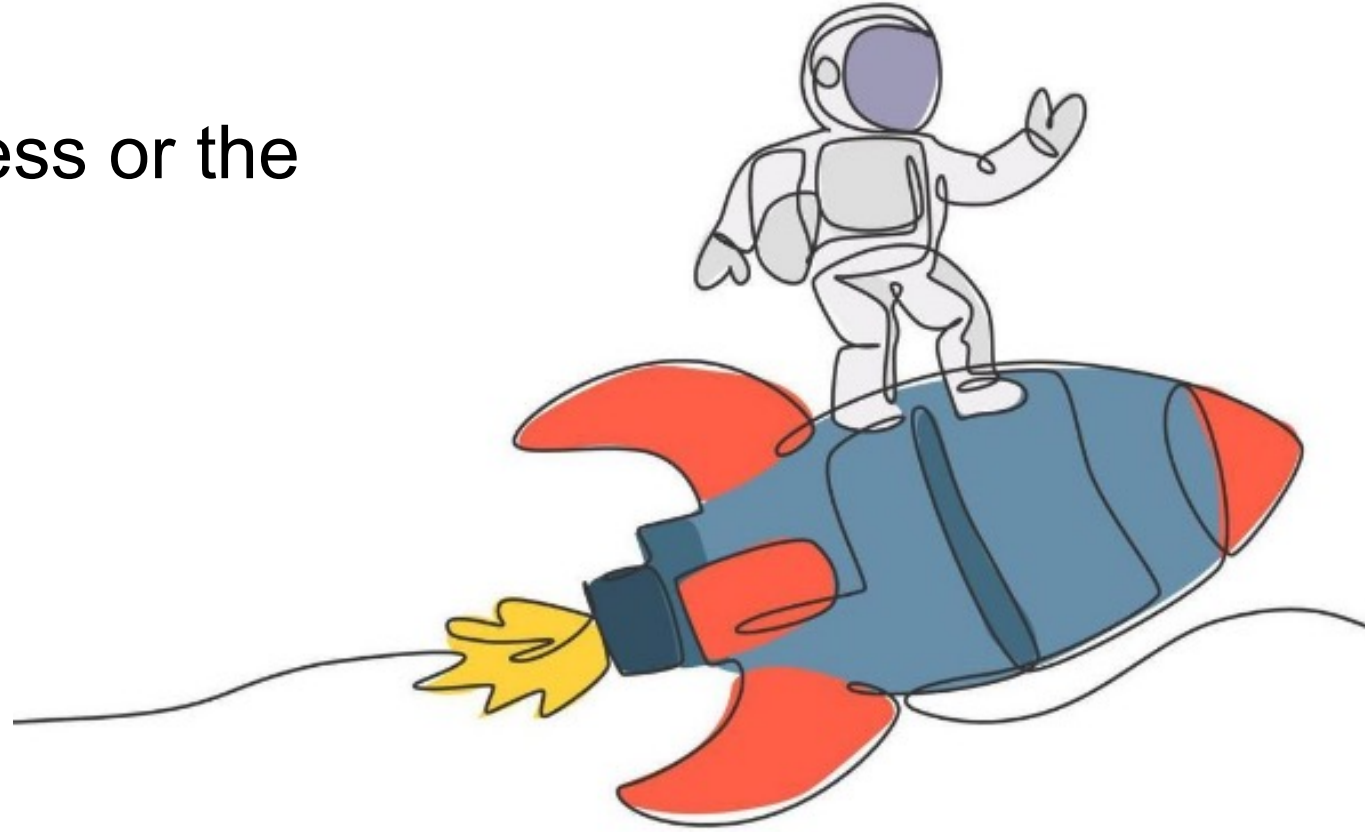
User Acceptance / Regression Testing

- Regular Domino updates
 - UAT for new functionality
 - Regression test older METEOR functionality
- When?
 - Early / As soon as possible in PI
 - Informal run whilst in development phase
 - Allows additional cycles to address bugs
 - Create and circulate summary report for review.
- Who?
 - Traditionally ask wider Biostats community
 - Conflict with study work timelines & deliveries
 - Moving forward, expectation METEOR business team to assist



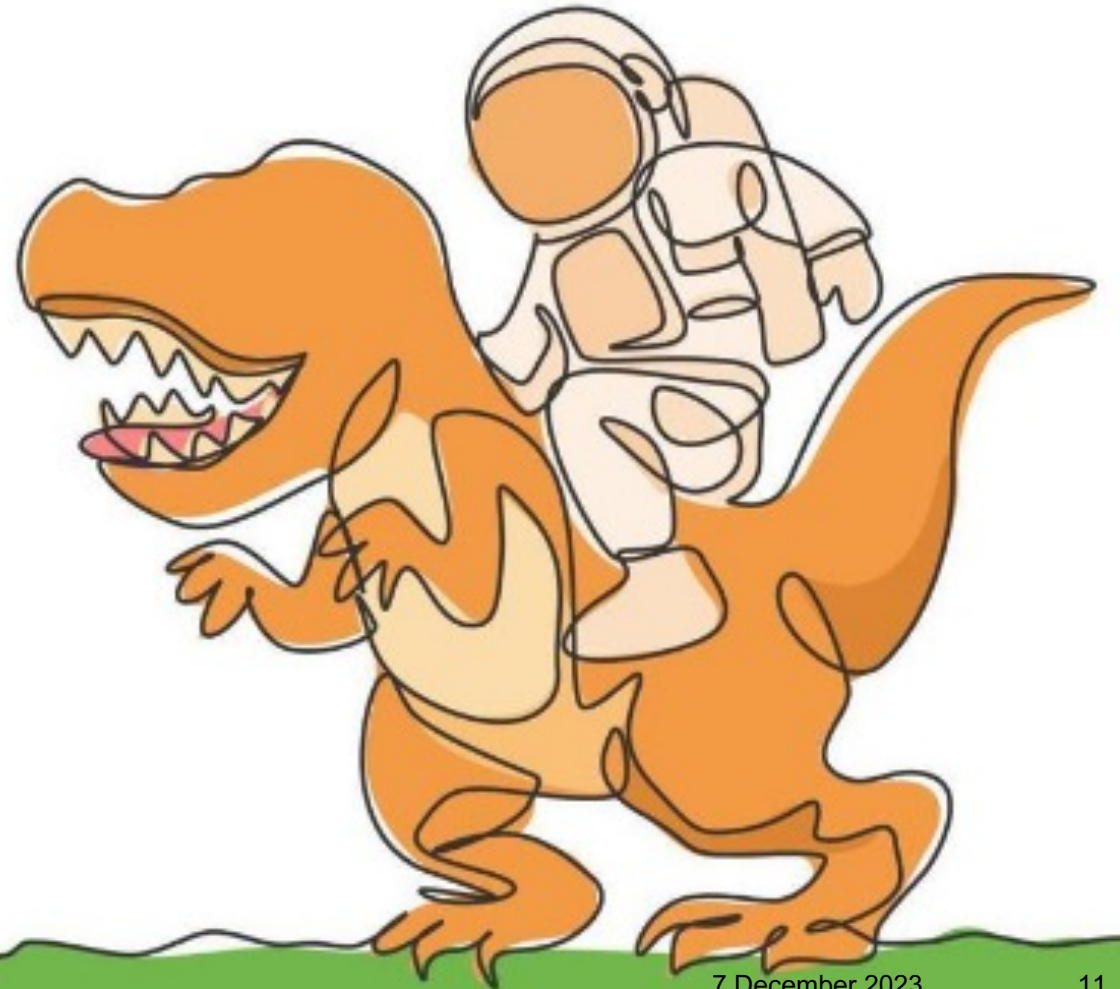
New Ways of Working

- Do you fit the tool to the process or the process to the tool?
- Real Version Control
- Project Management



New Ways of Working

- Do you fit the tool to the process or the process to the tool?
- Real Version Control
- Project Management
- **Enabling future change**



Next Steps

- P21 integration
- Integrated QC process
- Migration of SDTM generation to Domino
- Availability of different study designs within UI - PK, Umbrella Studies, Randomisation



GSK