Development process of CIRM:

Project duration approx. 14 years

Alan- Gap between dev and Testing

- Raise the doubts or questions as soon as possible

- They are using Gitlab for last 14 months

- Prior they are using Command line git (Local Git repo)

- 3 projects-GMS Ansible-Evolving DevOps Capability-Prod env

- CIRM Test- Test Automation- Testing env

- CIRM Grant- All are working on that live env

- Issues Tracker- Tracking the current tickets

- Tickets are entered by our main business users

- Primary business users, one who entered the request for the changes

- Review Team knows, where the things to evolved

-! - Bugs report

-Based on the comments section they get more information about the bugs, that’s given by Hayley

- [] – Task- Required documents and links are attached for the more information

- Hayley -Author for the document and gives very fine details views of the changes.

- PA- Program Announcement – it should show current deadline

- Hayley- Lead of the review Team- she knows the Tracking changes

- Requirements, changes, due date- are updated by Hayley

-Dropbox- GMS requirement folder

- Review (folder)-Specify the Kinds of request

-GMO (folder)- Grant Management Office- Its responsible for managing funded awards for the lifetime

-Rajesh- Do you have any testing team and business users one who tested the application?

-Alan- We have ten standalone beta servers, Updated scripts in the specific beta servers – Once the users are satisfied then it will move to live env.

-Gidhin- How did you communicate before moving the code into GitLab?

-Alan- There is a review team, who is creating the request, -In case of some lack of information’s, they have a weekly call for an hour with primary business users and development team to get the details.

-Gidhin- Once you complete the new implementation you write the testcases?

Alan- Yes, for the new implementation, they write the test cases.

-They can test only the functional level testing and unit testing.

-Cucumber is too old, and they are not able to update the version, and not able to run

-Gidhin- If possible, we can access the code its helpful to us

Alan- Sure

Rajesh- Are you doing any kinds of regression testing, the existing code is broken because of any enhancement? The existing things are still working when you rollout of the changes.

Alan- They run the unit testing suite frequently, whenever given updates has been completed.

-Now it can be cover only 60% of the possible issues

- Users are validating in the beta sites and pretty gap in the regressions

Rajesh- Did you told this is a vendor-based tool?

Alan- Found originally in 2000, 2004-Started the script writing.

* Around 2006- established with 7 agencies, used as paper-based product.
* 2020-Exhaust of money, they started as a vendor based.