

Testing way of working \ Regression 2023

Mercedes me App (MyStar)

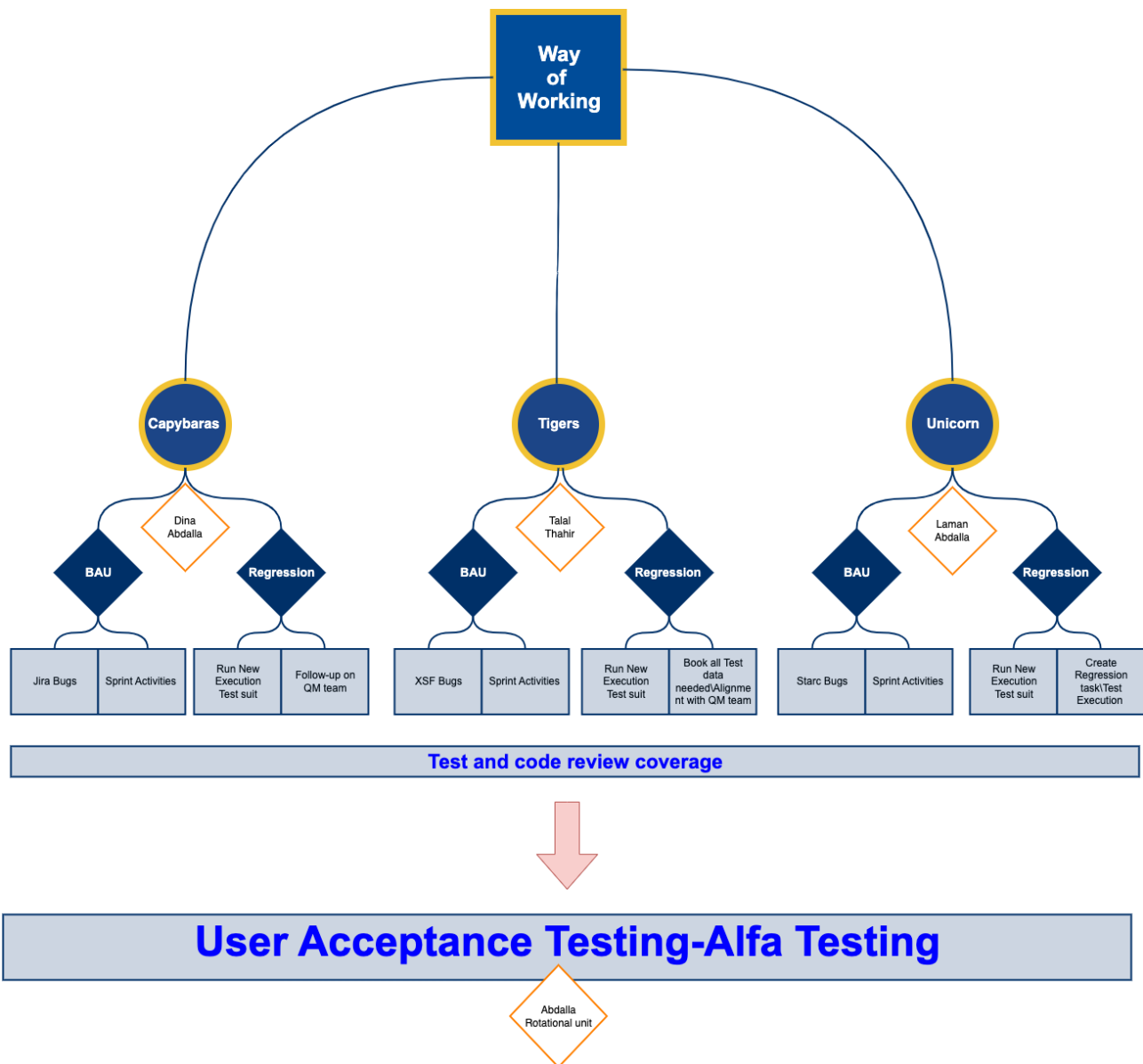
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Table of Contents

1 Way of Working figure	4
2 How to participate\ Divide BAU between our 3 squads?	5
3 User Acceptance Testing- Alfa Testing TBD	7

- [Way of Working figure](#)(see page 0)
- [How to participate\ Divide BAU between our 3 squads?](#)(see page 0)
- [User Acceptance Testing- Alfa Testing TBD](#)(see page 0)

1 Way of Working figure



2 How to participate\ Divide BAU between our 3 squads?

Following is a step-by-step process on **How to start our testing day** based on which Squad you belong to:

- **Capybaras - BAU**

- a. Business as usual "BAU" → **Capybaras** Squad will be responsible for handling all the Jira bugs and must make sure that all bugs in the Jira board are triaged with our development colleagues
 - i. Start to check the Defect management board everyday morning between 9 AM to 11 AM → Board <https://sdp.i.mercedes-benz.com/jira/secure/Dashboard.jspa?selectPageId=91316>
 - ii. Do all triage sessions with devs, designers, and POs "Whoever is needed to close your bugs".
 - iii. Send a Report with your daily status in our defect management channel <https://matter.i.mercedes-benz.com/risingstars/channels/defect-management> including the below info:
 1. A number of the daily closed bugs.
 2. Screenshot with the total remaining number of bugs from the Defect management board.
- b. Start Sprint activities after finishing Jira bugs, Here you can see how to run your Sprint activities [Testing Sprint Activities 2023¹](#).

- **Capybaras - Regression**

The Capybaras Squad is responsible for

- Run\execute New Test suit.
- Follow up with the QM team and check all the bugs which are raised by them during the regression Period.

- **Tigers - BAU**

- a. Business as usual "BAU" → Tigers Squad will be responsible for handling all XSF bugs and must make sure that all bugs in the XSF board are triaged with our development colleagues
 - i. Start to check the XSF board everyday morning between 9 AM to 11 AM → XSF Board <https://xsf.i.daimler.com/support/arsys/forms/sedcapap1750/CSF%3ANavigation/Supporter/?mode=Submit&usertimezone=Europe%2FBerlin&cacheid=41a0993c>
 - ii. Do all triage sessions with devs, designers, and POs "Whoever is needed to close your bugs".
 - iii. Send a Report with your daily status in our defect management channel <https://matter.i.mercedes-benz.com/risingstars/channels/defect-management> including the below info:
 1. A number of the daily closed bugs.
 2. Screenshot with the total remaining number of bugs from the XSF board.
- b. Start Sprint activities after finishing XSF bugs, Here you can see how to run your Sprint activities [Testing Sprint Activities 2023²](#).

- **Tigers - Regression:**

The Tigers Squad is responsible for

- Book all the needed Test data (Vehicles, Devices, and test benches)
- Run\execute New Test suit.

¹ <https://sdp.i.mercedes-benz.com/confluence/display/MYSTARAPP/Testing+Sprint+Activities+2023>

² <https://sdp.i.mercedes-benz.com/confluence/display/MYSTARAPP/Testing+Sprint+Activities+2023>

- Follow up with the QM team and make sure to send an email to (viktor.leongard@mercedes-benz.com³) with all the Test data which need to be covered during regression (Make sure that the test date should not be redundant with Mystar test data), This mail should be sent to them 1 week before the regression Period to give them enough time to book the needed vehicles.

- **Unicorn - BAU**
 - a. Business as usual "BAU" → Unicorn squad will be reasonable for handling all Starc bugs and must make sure that all bugs in the STARC board are triaged with our development colleagues
 - i. Start to check Starc board everyday morning between 9 AM to 11 AM → Starc Board https://starc.i.mercedes-benz.com/tracker/14566687?view_id=20783987&layout_name=table&showAll=true
 - ii. Do all triage sessions with devs, designers, and POs "Whoever is needed to close your bugs".
 - iii. Send a Report with your daily status in our defect management channel <https://matter.i.mercedes-benz.com/risingstars/channels/defect-management> including the below info:
 - 1. A number of the daily closed bugs.
 - 2. Screenshot with the total remaining number of bugs from Starc board.
 - b. Start Sprint activities after finishing Starc bugs, Here you can see how to run your Sprint activities [Testing Sprint Activities 2023](#)⁴.

- **Unicorn- Regression:**

The Unicorn Squad is responsible for

 - Create Test execution records with old and new Test suits.
 - Create regression task in the current sprint
 - Run\execute New Test suit.

³ <mailto:viktor.leongard@mercedes-benz.com>

⁴ <https://sdp.i.mercedes-benz.com/confluence/display/MYSTARAPP/Testing+Sprint+Activities+2023>

3 User Acceptance Testing- Alfa Testing TBD

User Acceptance Testing (UAT) is a crucial phase in the software development life cycle where the software or application is evaluated by the end-users to determine whether it meets their specific requirements and expectations. The primary goal of UAT is to ensure that the software is ready for deployment and use in a real-world environment.

Key points about User Acceptance Testing:

1. **Testing by End Users:** UAT involves testing the software by the intended end-users or representatives from the user community rather than the development or testing team.
2. **Real-World Scenario:** UAT is conducted in a real-world or simulated real-world environment to mimic the actual usage of the software.
3. **Validation of Requirements:** The focus of UAT is to validate that the software satisfies the specified requirements and functions as intended.
4. **Final Checkpoint:** UAT is one of the last testing phases before the software is released to production. Any issues or defects identified during UAT need to be addressed before deployment.
5. **Test Scenarios:** Test scenarios in UAT are often based on typical use cases and workflows that the end-users are likely to encounter during their regular interactions with the software.
6. **Feedback and Bug Reporting:** During UAT, users are encouraged to provide feedback on the software's functionality, user interface, and any other aspects. They also report any bugs or issues they encounter.
7. **Sign-off:** Once the UAT phase is completed, the end-users determine whether the software is acceptable for deployment. If the software meets their expectations, they provide a formal sign-off, indicating that it is ready to go live.
8. **Different from Beta Testing:** While UAT and beta testing may seem similar, there is a difference. UAT typically happens in a controlled environment with selected users, just before production deployment. Beta testing, on the other hand, often occurs in a more open and broader user environment, earlier in the development cycle.