OONI Android App – Accessibility Report

Test Bed:

Device	Nexus 6P
OS	Android 8.0
Tool	TalkBack Version - 6.1.0 , BlueTooth Keyboard
App	https://play.google.com/store/apps/details?id=org.openobservatory.ooniprobe&hl=en&showAll Reviews=true

Issues / Observation:

1. Once user comeback from Test Result page by tapping on "Dashboard" button on the bottom Navigation bar, it lands user on the home page but focus remains on the Dashboard button. As per WCAG guidelines Focus should be on the top of the page on every fresh load of a page.
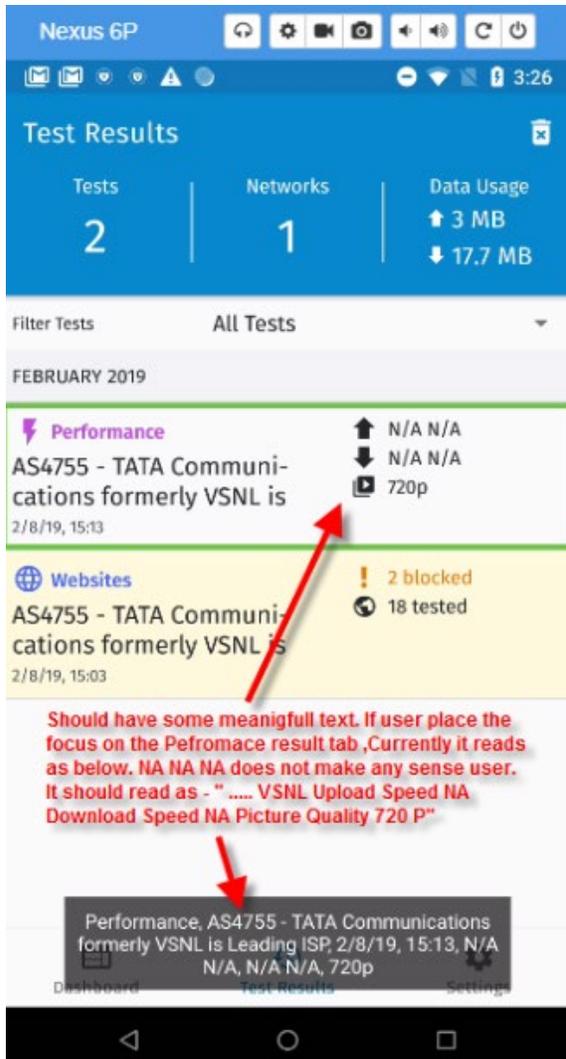   Video: https://drive.google.com/file/d/1T1tLZcYh5s5xE4pge7CJUQ7F6z7gnKi8/view?usp=sharing

2. Test Result Page | Performance result | When the focus on the Test result tab it is not reading the data which make sense for visually impaired user.
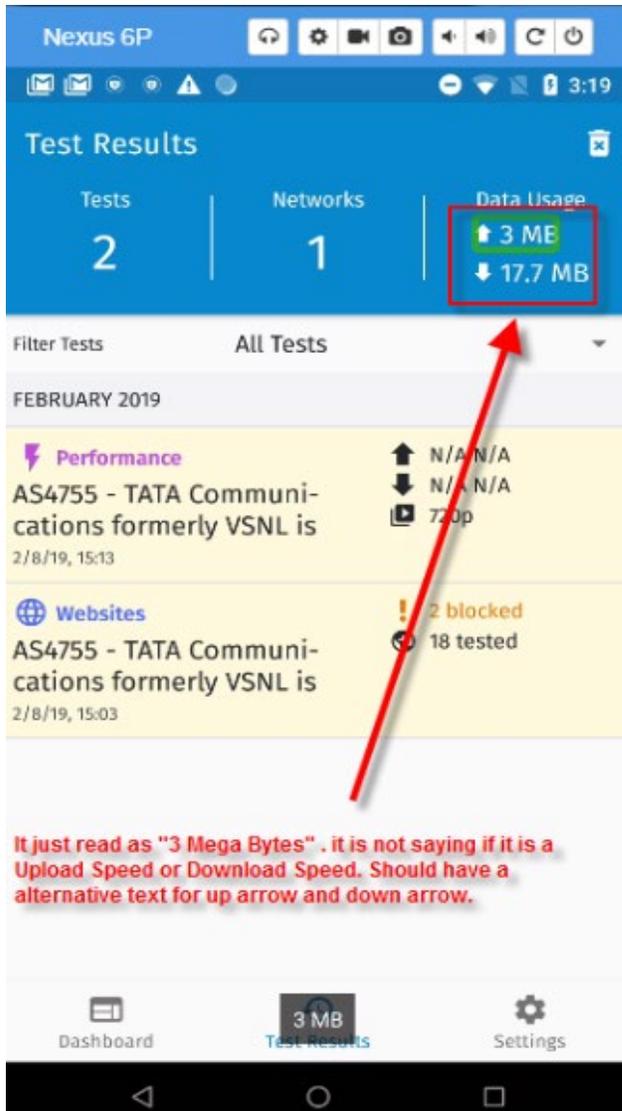   Eg. It should read as which make more sense to user:
   "*Performance, ASA755 – Tata Communication formerly known as VSLN is leading ISP. Performed on Dated – 2nd Feb 2019 at 15:13 hours. Upload Speed is not available, Download Speed is Not Available, Video resolution is 720p*"

   Please refer to the Image below what it is actually reading:

3. Test result Page | Download and Upload icon is not reading for User. It would be more sense to the Visual impaired if talk back reads Upload and Download Icons. Refer to the video provided on below link:
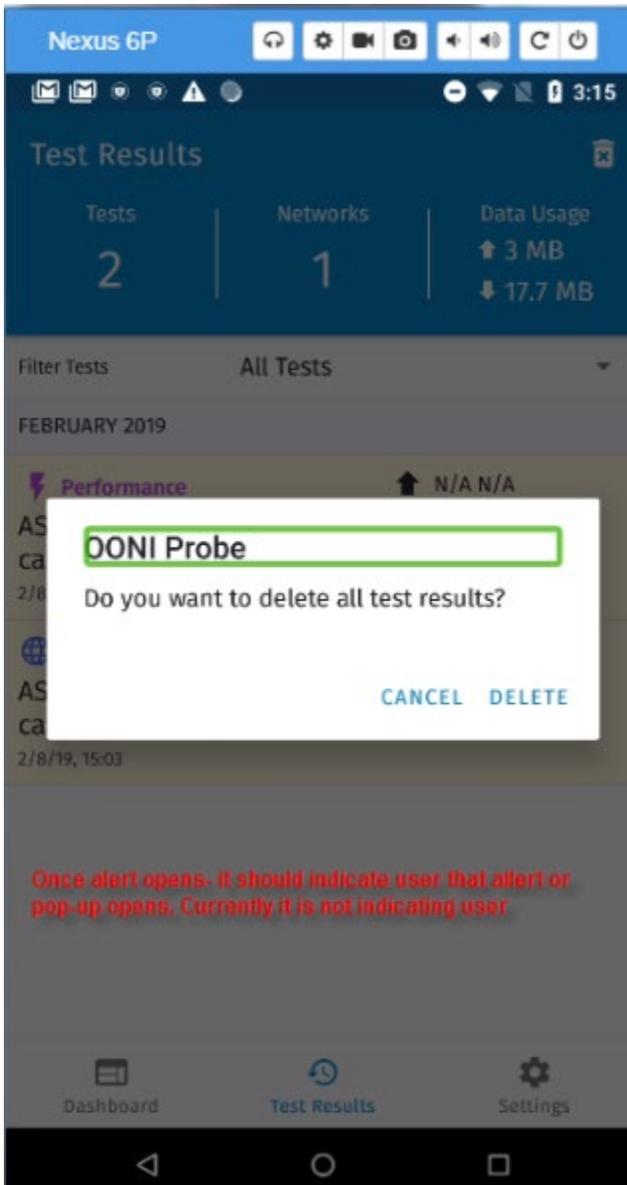   Video Link :
   https://drive.google.com/file/d/1JsI8r9pag98dMyDgLJVDO1fxhW-6QVZA/view?usp=sharing

4. Test Result Page | When any pop-up comes up it should indicate user that user is on Pop-up with the pop-up header Title. Currently is not indicating user that some up-up comes up. Please refer to the below video and images for more clarity.
   Video Link :
   https://drive.google.com/file/d/1JsI8r9pag98dMyDgLJVDO1fxhW-6QVZA/view?usp=sharing

5. Keyboard Support | Keyboard support is not there in the app. It is required to meet WCAG 2.0 for Level AA and A .

    Issues Found:

    a. Navigation is not correct. By using keyboard control user cannot move to all part of the apps. Please see the video attached for all issues.

        Video Link: https://drive.google.com/file/d/1HZkz39KIhITWCXNHr-zIIAuz14vN3YVw/view?usp=sharing

6. Once user launch the app the focus should start from the top of the page. But currently it is starting from bottom – Setting. This not correct behavior. This is true for both cases – Using Keyboard and without Keyboard.

   Video Link:

   https://drive.google.com/file/d/1HZkz39KIhITWCXNHr-zIIAuz14vN3YVw/view?usp=sharing

7. Performance Details Page | Issue with Logical focus movement and link access of the page. Please refer to the video.

   Video Link:

   https://drive.google.com/file/d/1SX4r2QVZVOZgVp4HO-s7k45r9D1BabDw/view?usp=sharing
   https://drive.google.com/file/d/1Hb38YexmSbh5jT7T5TtF-I1DTKCmmpqb/view?usp=sharing

8. Tutorial Page (First App Launch) | Quiz Pop-up | It is not informing user about the pop-up and When user give correct answer it is not informing user that the Answer is correct.

   Video Link:

   https://drive.google.com/file/d/1YsH9loAKjiMBUa0m1MvfPW5KT-g9OU8r/view?usp=sharing

9. Tutorial Page (First App Launch) | Data Policy Link | Link is not accessible for user. Focus is not coming to the link, so it is restricting user to access the link.

   Video Link :

   https://drive.google.com/file/d/1Npw-V9JgEgwLtCyCDesxYLo5JHQ0FEzr/view?usp=sharing

10. Settings | When user lands on Setting page, heading of the page is not being read. Also when user lands on any page the focus should on the First elements of the page. It is not happing for setting page.

    Video Link:

    https://drive.google.com/file/d/1RGwIXaORc7nOTIbBbSchRN8UqjU7VfN1/view?usp=sharing

11. Setting – Sharing | Country Code | When user tap on Country Code, pop-up opens. TalkBack is not informing user about the Alert or Pop-up. You can refer to Android Native settings behaviors.

    Video Link:

    https://drive.google.com/file/d/1K9UZa6B2d8h4upwGQ9UVjWQeOEB-3_Xr/view?usp=sharing

12. Web Sites/Instant Messaging / Performance/Middle Boxes | Detail Page | Links are not accessible.

    Video link:

    https://drive.google.com/file/d/1v9T9oc2rluTeNrLFVkfsaUCSrOEOulJa/view?usp=sharing

13. Web Sites/Instant Messaging / Performance/Middle Boxes | (Meaningful sequence) Estimated & Last Test- focus movement sequence is not meaningful. Focus should move row wise (Eg. When focus is no "Estimated" the next focusing item should be "8 MB 120s".)
Video Link:
https://drive.google.com/file/d/1v9T9oc2rluTeNrLFVkfsaUCSrOEOulJa/view?usp=sharing

14. Web Sites | Choose Web Site | Add Web Site | Delete (Red color button) are not reading as Delete button. It is being read as "Unlabeled button ".
Video Link:
https://drive.google.com/file/d/1kdGRqubAwCyE9O1EfkUub0pMcyRFWuHT/view?usp=sharing

15. Web Sites/Instant Messaging / Performance/Middle Boxes | Scanning Progress is not being notified to user. When the scanning is happening it should let user know about the activity. (Eg. It should read like " Wait- Web site scanning is in progress.)
Video Link:
https://drive.google.com/file/d/1PQSxMW-XxQ07d22tocegZDeBTk8kL078/view?usp=sharing

16. Test Result – Detail Page | Carrousel Navigation is not working correctly. Please refer to the attached video"
Video Link:
https://drive.google.com/file/d/1PMwU3omzNfqvpIrMdZQCcdRvbEJIJsXo/view?usp=sharing

17. Test Result Detail – Page | When user lands on this page, User is not being informed his current landing page. Refer to the Video.
Video Link:
https://drive.google.com/file/d/1BwGGLgG17s3MD7NTfUED_Gg8lqQqhaNN/view?usp=sharing

18. Test Result Detail > Detail of test– Page | When user lands on this page, User is not being informed his current landing page. Refer to the Video.
Video Link:
https://drive.google.com/file/d/1BwGGLgG17s3MD7NTfUED_Gg8lqQqhaNN/view?usp=sharing

19. Test Result –List Page | Filter | When user moves out of the Filter Drop Down List, focus moves to top of the page. Focus should be stick with the Current selection which is Filter Drop down in this case.
Video Link:
https://drive.google.com/file/d/1cHO9rqBlfGbGo1z1YVRM_jBOIMxqgheC/view?usp=sharing

20. Settings | Keyboard | App Is crashing when we Connect/Disconnects Bluetooth keyboard in between the app navigation. Refer to the Video:

    Video Link:

    https://drive.google.com/file/d/19nKjc0sa4weGi8LFEIwnUFOaO2BbD9Kj/view?usp=sharing