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&showAllReviews=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.
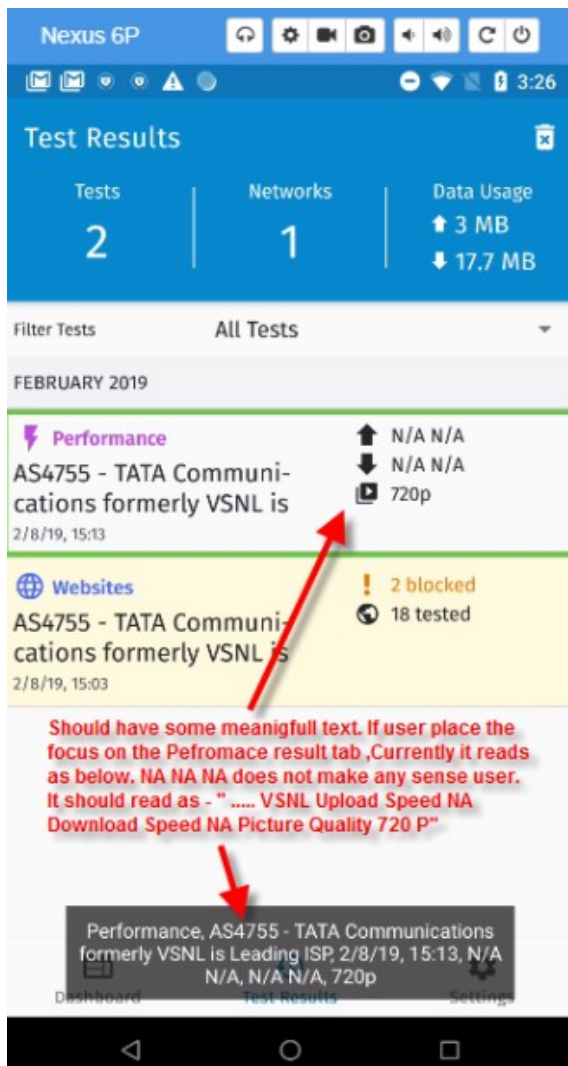   Video: https://drive.google.com/file/d/1T1tLZcYh5s5xE4pge7CJUQ7F6z7gnKi8/view?usp=sharing

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.
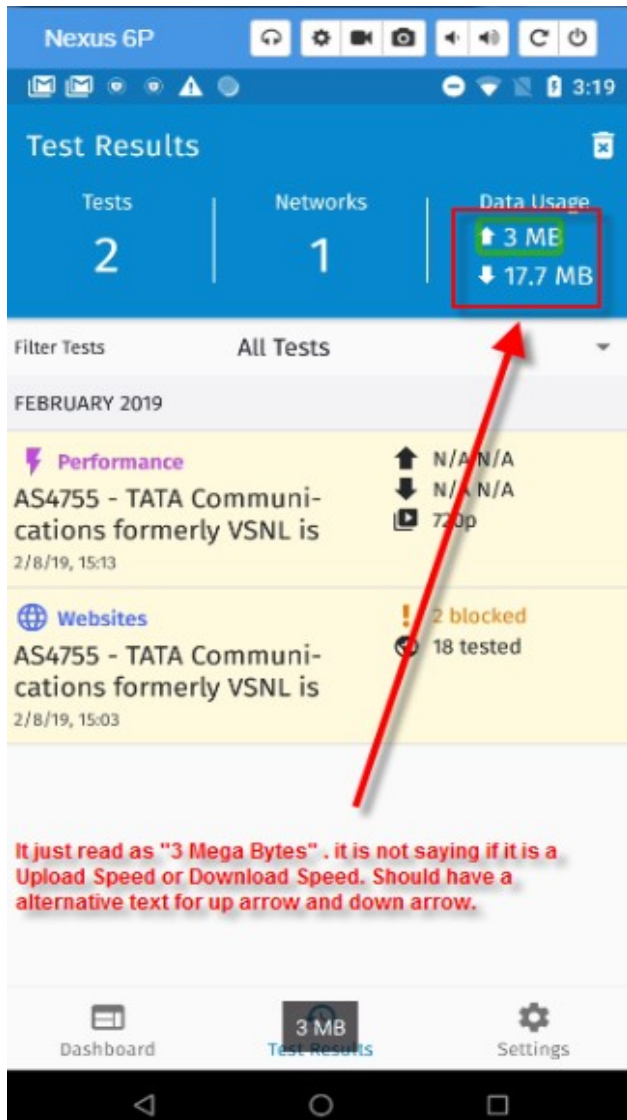   Eg. It should read as which make more sense to user:
   "Performance, ASA755 – Tata Communication formerly known as VSLN is leading ISP. Performed on Dated – 2nd Feb 2019 at 15:13 hours. Upload Speed is not available, Download Speed is Not Available, Video resolution is 720p"

   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:
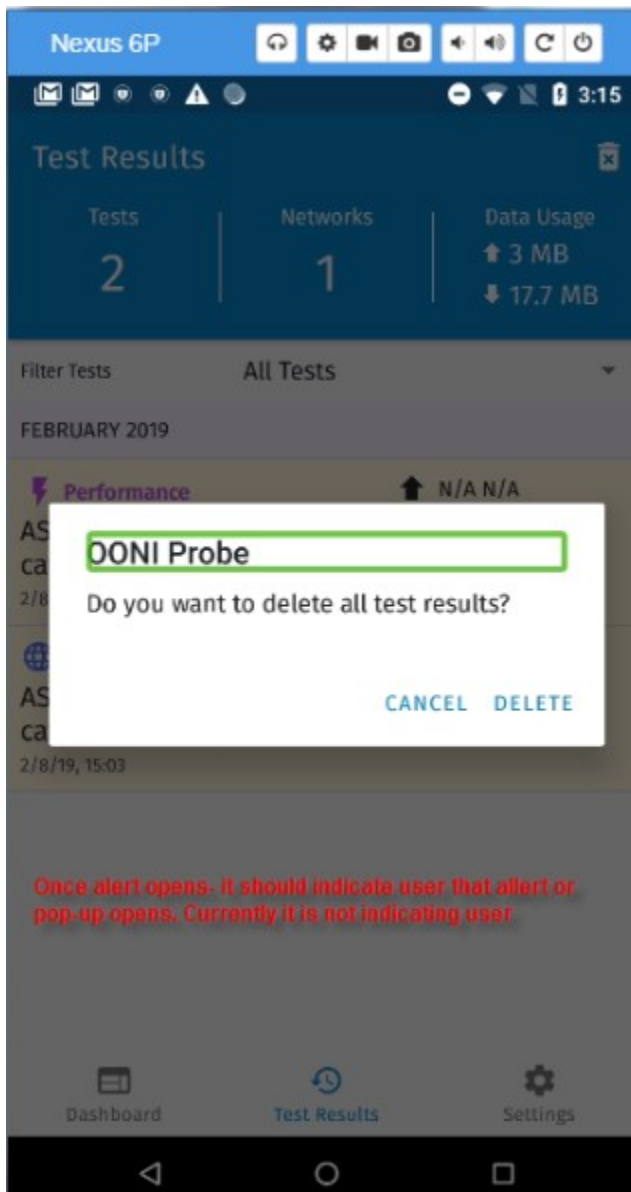   Video Link :
   https://drive.google.com/file/d/1JsI8r9pag98dMyDgLJVDO1fxhW-6QVZA/view?usp=sharing

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