**Interview questions**

**Abdelhakim Algadi**

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| Interview question | Analysis |
| Tell me about your job. | Health Management Information System (HMIS) senior assistant with the International Rescue Committee (IRC). Has also been a core network engineer so has knowledge of Data science. |
| How long have you been in this area of work? | Have been working with the IRC for 6 months |
| What is the most challenging part of your job? | A major challenge is data consistency as a result of limited hardware resources for live data collection on-site. This challenge was experienced during his work EU project with aim of strengthening the health system in Libya. |
| How can this software be implemented in your environment/ work? | Currently, the district health information system 2 (dhis2) system is being used in Libya to manage health data in facilities and provide the needed statistics to the ministry of health (MOH) for decision making. I think this is possible and the advantage of using the OpenMRS system is it is open source so can provide more flexibility in modifying the system to specific needs. |
| Do you think this software can contribute to providing decision support in breast cancer screening?  How can this be achieved? (In what way?) | Yes, I think it can contribute to the process of clinical decision-making by providing an initial diagnosis. The steps needed to achieve this include a roll-out phase in which the needed hardware is made available, and the healthcare facility staff receive training and awareness on the importance of software in use. Also, will need to gain extra consent from the ministry of health for secure data handling and permission of use. |
| How did you find the software’s usability?  Were there any difficulties? | The navigation steps were smooth and simple however the need to upload each screening image at prediction is inconvenient. The healthcare users will need to be extra careful of the file storage directory and security. Maybe can use SharePoint to access the screening images. |
| Is there anything you’d like to add or any suggestions? | No suggestions, Thank you for your efforts and will support in rolling out of the system in Libya. |