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Comment on nhess-2022-90

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Community comment on "A Scenario-based Case Study: AI to analyse casualties from landslides in Chittagong Metropolitan Area, Bangladesh" by Fahim Sufi et al., Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2022-90-CC1>, 2022

It looks like a very interesting paper. Specially, I concur with the motivation for this paper which is to allow the strategic decision makers on the run to make evidence based instant decisions using their mobile devices. Provided the fact that most of the AI based insight generation research focused primarily on traditional desktop platforms, I can see the usability of the presented system on mobile Apps based solution. This brings me to the following enquiries:

- Are there any other mobile App and AI based landslide analysis systems in existing literature?
- While traditional desktop platforms could handle resource intensive computational demands by AI algorithms, how does miniature mobile devices perform on executing AI algorithms, described within this paper?
- Figure 11 to Figure 14 shows several mobile deployed solutions. Are these web applications (i.e., cloud-based solutions being executed through mobile browser) or deployed mobile apps in iOS/ Android?