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| ITU Logo | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2017-2020 | | FG-AI4H-G-034 | |
| **ITU-T Focus Group on AI for Health** | |
| **Original: English** | |
| **WG(s):** | | Plenary | New Delhi, 13-15 November 2019 | |
| **DOCUMENT** | | | | |
| **Source:** | | Inspired Ideas (Tanzania), University of Oslo (Norway) | | |
| **Title:** | | Draft ToR for a FG-AI4H Working Group on Ethics (WG-Ethics) | | |
| **Purpose:** | | Discussion | | |
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| **Abstract:** | At the FG-AI4H meeting in Zanzibar, the idea to create a working group on ethics was introduced. This document contains the proposed Terms of Reference for the FG-AI4H Working Group on Ethics (WG‑Ethics). This document is provided for discussion, refinement, and approval by the FG-AI4H meeting in New Delhi. |

# 1 Scope and description

The Working Group on *Ethics* focuses on understanding ethical considerations and practices related to the development of AI for health. As Topic Groups design, develop, and deploy benchmarked, technically robust technologies, there are ethical concerns and potential unintended consequences that need to be considered. Recently, a number of guidelines on AI ethics have been published, however they are often broad and not always practical across the scope of the work happening within the FG. This WG was created to understand and outline key ethical considerations that are relevant to the FGAI4H, and to work with TG drivers to develop and recommend practical measures that can be implemented during and after the benchmarking process.

The Working Group aims to achieve the following goals:

* Guide the FG in navigating various ethical considerations relevant to AI for health
* Develop a high-level and useful guideline of what AI developers and TG drivers should consider throughout the development process
* Improve the awareness of FG members to the issues of ethics and how they can be addressed, as well as increase awareness of ethicists to the work of the FG-AI4H
* Build ethical considerations into the FG-AI4H evaluation process

# 2 Specific issues to be addressed

The WG aims to address issues related to ethics in the development, benchmarking, and deployment of AI tools for health. For example, the WG will focus on understanding and addressing what ethical aspects need to be considered in the development of AI tools, including, but not limited to:

* How we recognize, address, and overcome systemic bias
* Transparency and explicability of algorithms
* Availability and use of “*fair*” data
* Data governance and privacy of users who utilize the systems
* Centering humans and their social and cultural lives
* Individual, societal, and environmental well-being

# 3 Deliverables

The working group is to deliver the following:

* Overview of the relevant ethical considerations that cut across the various TGs
* Recommendations for ethical guidelines and practical measures that are specific to the various TGs
* Ethical framework and process for evaluating the design, development, and use of AI tools that is implementable for the various TGs
* Progress reports to the Focus Group

# 4 Relationships

* Topic Group and Working Group drivers (members of FG-AI4H)
* ITU secretariat and operations
* Other experts in the relevant field
* Workshop hosts (academic institutions, industry, and other related parties)

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