



HAQQATHON THEME: LEVERAGING AI FOR SOCIAL/ETHICAL INTEGRITY

Category 1. Safeguarding Faith and Family in a Changing World

- **Problem:** · The traditional family unit is under threat from several factors, including the rise of non-traditional family structures, moral degradation, and the increasing secularization of society.
- **Impact:** This is having a negative impact on the fabric of society, as it is leading to an increase in social problems such as crime, poverty, and inequality.
- **Suggested Examples:**
 - Developing educational resources to teach children about the importance of traditional family values
 - Development of online tools to help families protect their children from harmful or inappropriate content.
 - Establishment of support groups for families who are having difficulty maintaining their traditional values.
 - Support of policies that promote traditional family values.
 - Development of AI algorithms to provide personalized recommendations for religious texts, sermons, books, or community events based on an individual's preferences, interests, and religious beliefs.
 - Incorporating Islamic principles into mental wellbeing strategies.
 - Development of AI algorithms to identify and reward positive behavior in online communities to promote a culture of respect and tolerance.

Hackers can choose to work on one or more of the specific questions below during the hackathon.

- How can we educate children about the importance of traditional family values?

- How can we create support groups for families who are struggling to maintain their traditional values?
- What policies can we advocate for that will support traditional families?
- How can we raise awareness of the challenges facing traditional families?
- How can we mobilize people to take action to protect traditional families?

Category 2. Building Safe and Civil Online Communities

- **Problem:** Online communities are increasingly under threat from toxic behavior, such as cyberbullying, harassment, and hate speech including Islamophobic comments. This toxic behavior can have a negative impact on the mental and emotional health of community members, and it can also make it difficult for people to participate in online discussions. Misinformation and conflicting values threaten the fabric of our communities, demanding innovative solutions.
- **Impact:** · The impact of toxic behavior in online communities can be significant. For example, a study by the Pew Research Center found that 41% of social media users have experienced some form of online harassment. This harassment can lead to feelings of anxiety, depression, and even post-traumatic stress disorder. It can also make it difficult for people to participate in online discussions, which can limit their access to information and resources.
- **Suggested Examples:**
 - Developing new technologies to identify and remove toxic content.
 - Creating educational resources for promoting online civility.
 - Development of AI algorithms to analyze the sentiment of user-generated content in online communities to identify and flag potentially harmful or abusive language, allowing moderators to take appropriate action to maintain a safe and civil environment.
 - Support of policies that promote a safe and civil online environment for all users.
 - Safeguarding mental wellbeing and moral values through Allah awareness, trusted networks, continuous monitoring, and control for a safer cyber community.
 - Development of AI-based systems to scan and analyze online communities and social media platforms to identify and address hate speech, cyberbullying, or other harmful content targeting specific faith groups, to help maintain a safer online space for individuals and families to engage with their faith communities.

Hackers can choose to work on one or more of the specific questions below during the hackathon.

- How can we develop new technologies to identify and remove toxic content?
- How can we create educational resources to teach people about the importance of online civility?
- What policies can we advocate for that will protect online communities?
- How can we raise awareness of the challenges facing online communities?
- How can we mobilize people to take action to protect online communities?