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| **TSC Category** | Risk Management, Governance and Regulatory Compliance | | | | | |
| **TSC** | AI Ethics and Governance | | | | | |
| **TSC Description** | Establish and drive Artificial Intelligence Ethics and Governance frameworks to ensure compliance, manage risks and commercial benefits in product design | | | | | |
| **TSC Proficiency Description** | **Level 1** | **Level 2** | **Level 3** | **Level 4** | **Level 5** | **Level 6** |
|  | Identify AI Ethics and Governance principles as well as processes to apply these in daily activities | Check for adherence to relevant AI Ethics and Governance framework and apply it to projects with AI components | Evaluate and roll-out AI Ethics and Governance framework as well as ensure compliance within projects with AI components | Formulate AI Ethics and Governance frameworks within the organisation on projects with AI components | Establish, review and drive AI Ethics and Governance frameworks |
| **Knowledge** |  | * AI Ethics and Governance frameworks * AI Ethics and Governance principles * AI Ethics and Governance processes * Relevant code of conduct for AI Ethics and Governance | * AI Ethics and Governance principles and market best practices * Organisation’s AI ethical culture | * AI Ethics and Governance principles and policies * AI Ethics and Governance framework * Best practices in AI Ethics and Governance | * AI Ethics and Governance principles and policies * AI Ethics and Governance framework * Best practices in AI Ethics and Governance * Role of practitioners in the organisation in adherence to AI Ethics and Governance | * AI Ethics and Governance framework * Best practices in AI Ethics and Governance * Relations between governance and ethical culture * Stakeholder management techniques |
| **Abilities** |  | * Identify AI Ethics and Governance principles and processes * Uphold and comply with relevant AI Ethics and Governance pronouncements or code of conduct and ethics during performance of individual duties and responsibilities * Identify the linkages and apply the growing importance of AI Ethics and Governance to govern its’ deployment in AI related projects | * Apply safeguards to deter situations that may result in non-adherence or breach of these principles to the organisation * Identify implications for non-adherence or breach of these principles to the organisation and communicate these implications to teams * Identify situations which may give rise to ethical conflicts in accordance with the principles of AI Ethics and Governance * Develop plans to negate occurrence of AI Ethics and Governance breaches * Monitor AI components within projects and check for adherence to AI Ethics and Governance principles | * Interpret and implement AI Ethics and Governance principles and policies in AI related projects * Manage biasness for specific features in the deployment of models * Evaluate deployed models for transparency for ease of understanding and capability scoring * Review data to ensure traceability with data lineage available and measurable data quality * Articulate how AI should be used to stakeholders | * Align industry requirements to AI Ethics and Governance principles, taking into consideration the associated impact and risks and inputs from functional leads * Develop organisation framework, standards and best practices on AI Ethics and Governance on AI related projects | * Establish and enhance principles and policies as the industry around AI and AI Ethics evolve * Keep abreast with new regulations locally and regionally and update the principles and practices to stay relevant * Engage organisations and provide advice on establishing the AI Ethics and Governance practice * Advocate senior management buy-in for AI Ethics and Governance and drive the application of inputs from functional leads for AI Ethics and Governance within all AI related projects |