**Ethical Considerations**

**1. Process**

**Accountability**

An acknowledgement for activities of responsibility of actions, decision-making, and also addressing potential harm or offense stemming from the software's aspects. For the real estate application project, we will:

**Fairness**

* Ensure that tasks are assigned to team members that are best suited in their ability and skill sets.
* Ensure that tasks are assigned to the team members in regard without taking race, religion etc of team members into account.
* Offer assistance to team members once our tasks are completed to reduce workload.
* Fairness refers to intellectual honesty, and revealing any significant conflicts of interest that are necessary to the project.

**Management**

* Follow Agile method and conduct weekly meetings to discuss tasks that have been completed and those that are upcoming, keeping everyone updated on progress, as well as distribute tasks among team members.
* Allow developers to fully own and flexibly implement features, while upholding quality and follow BCE structure strictly to ensure the reliability and requirements of the application.

**Inclusiveness**

* By welcoming diverse perspectives and voices to foster a comprehensive and equitable decision-making framework to better develop the Real Estate Management system.
* Soliciting feedback from all stakeholders at various stages of the process and using this feedback to address concerns and improve the software systems functionality.

**2. Product**

**Privacy and Security**

* Ensure that the software is safe for use and has undergone appropriate testing.

**Reliability and Safety**

* Align software product specifications with professional standards to ensure it is reliable, and does not easily get bugged by external hackers.
* Prioritize quality, consistency, and thorough testing and debugging for smooth functionality.

**Fairness**

* Implement transparent decision-making processes, especially in automated systems, to ensure fairness in outcomes and avoid unjust treatment.