Ethical Considerations

1. **Privacy and Data Protection**

* Risks

1. The health data of users might be misused by third parties.
2. Data breaches could expose users to privacy violations.

* What we should do

1. Implement end-to-end encryption to safeguard user data.
2. Offer a clear privacy policy, informing users about how their data is collected, stored, and used.
3. Conduct regular security audits to ensure there are no risks of data breaches.
4. **Social Interaction and Mental Health**

* Risks

1. Users might experience psychological harm from negative interactions within the social features.
2. Some users might be subjected to cyberbullying.

* What we should do

1. Foster a healthy social environment, such as setting community guidelines and penalizing inappropriate behaviour.
2. Provide an easy mechanism for users to report misconduct or harassment.
3. **Misleading or Inaccurate Health Advice**

* Risks

1. Inaccurate health advice could worsen a user's health condition.
2. Users might misinterpret certain advice, leading to improper health behaviours.

* What we should do

1. Ensure all health advice is vetted by medical experts.
2. Offer a feedback mechanism for users to report inaccurate or misleading advice.
3. **User Dependency**

* Risks

1. Users might rely solely on the app for managing their health, overlooking doctor's advice.
2. Over-reliance on the app might cause users to neglect other vital health resources.

* What we should do

1. Clearly state within the app that the tool is meant to supplement health management, not replace medical advice.
2. Regularly remind users to undergo actual medical check-ups.
3. **Social Isolation**

* Risks

1. Overuse of the app might lead users to reduce real-life interactions with family and friends.
2. Excessive online interactions might lead to feelings of social isolation and loneliness.

* What we should do

1. Encourage users to balance online and offline social activities.
2. Design features that promote participation in offline health activities or groups.
3. **Technological Barriers**

* Risks

1. Senior users might find new technology confusing or challenging.
2. Technological barriers might cause users to abandon the app.

* What we should do

1. Offer detailed user guides and tutorials.
2. Design a simple and intuitive user interface, considering the specific needs of seniors.

# Ethical Disclaimer Canvas

