Frontier
Technologies

Group 3

1. Benefits of Frontier Technologies

- Makes everything more convenient → brings everything into one
    - Ex. Cellphone (having everything)
- Faster, less time
    - Ex. AI Maps→ no need to look and think, just put the location and they will find it for you
- Data Collection and Connectivity
    - For IOTs (almost all objects are connected within one platform) and allows to analyze one to implement something
- Safer workplaces
    - Drones are creating safer workplaces globally

2. Risks of Frontier Technologies

- Privacy issues in data collection eg snow app, facebook data privacy issues (According to a New York Times report, Facebook has given access to around 150 companies with regards to the Facebook data of its users without the consent of the account's owner).
- Ethical/Moral issues
    - Gene Editing→ who can have access to that, how can it be a positive thing for society? What are the impacts? In the future?
    - Everyone could be healthy, It might affect diversity → restricting standard of beauty,

- Rising unemployment→ technology does everything for you
- Centralized system on urban cities
- Gaps between the Rural Area and Urban Area

Making FT accessible to all

Governments need to provide following programmes:

- Technology Education
- Partnering with the private sector to make it economically accessible

FT contributing to Climate Action

Green Credit Card System

→ Accessibility

- Regardless of whether you have the card or not, you can still use it by phone (NFC)
- Boost eco-friendly habits through rewards

Forward thinking: (Palm Vein Recognition)

- Pro: Reduce plastic consumption which also affect climate change
- Cons: Expensive,Data, Privacy

THANK YOU!