S.NO.	list of application	Complex problem identified	complex problems faced
1	Social inequality discrimination	Economic Disadvantages	Women, particularly women of color, tend to earn less than men for doing the same work. This wage gap is often due to discrimination, undervaluing of women's labor, and barriers to career advancement.
2	Clorine Illness	Cancer heart diseases	Inhalation of chlorine gas, even at low concentrations, can cause respiratory irritation. Symptoms may include coughing, shortness of breath, throat irritation, and chest tightness.
3	Social media	Mental Health Issues	Social media fosters cross-cultural communication, allowing users to learn about different cultures, languages, and perspectives, contributing to global understanding and unity.
4	climate change and sustainability	Environmental Degradation	India, like many countries, is experiencing more frequent and intense extreme weather events such as heatwaves, floods, droughts, and cyclones. These events disrupt daily life, damage infrastructure, and can lead to significant economic losses.