

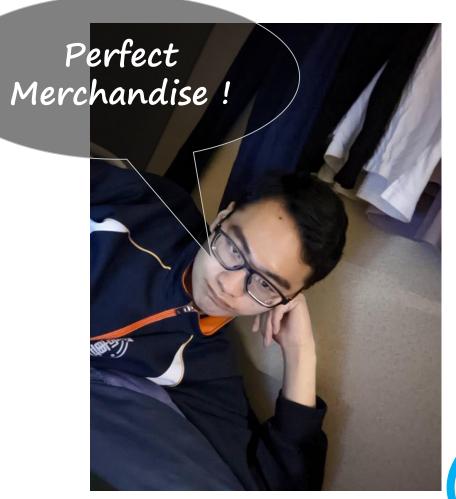
Tokushima International Consumer's Forum 2023 (October 31st 2023)

National Institute of Technology, Anan College

Department of Creative engineering, Chemical engineering major

Kaito ATAKE, Kanato ASAKAGE, Takuto URUSHIHARA, Kento TSUJIOKA, Kei NAKANISHI

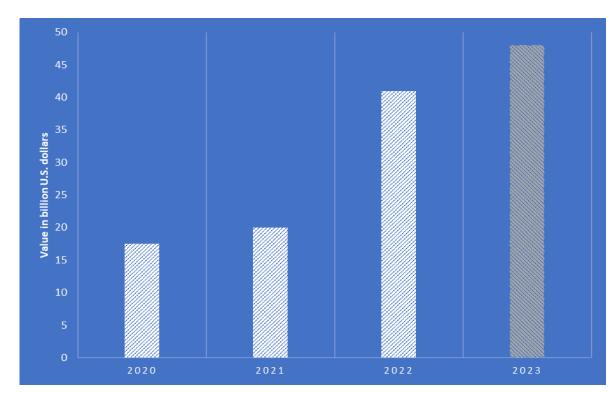
E-commerce problems



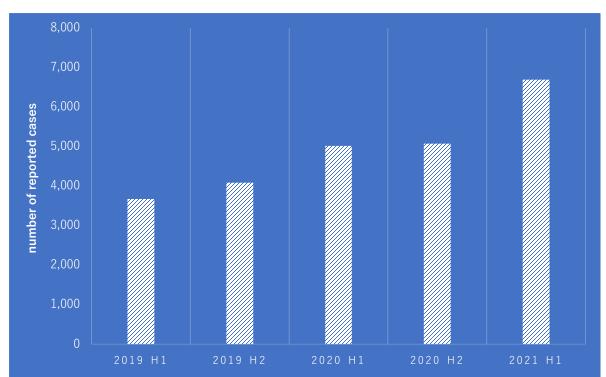




E-commerce fraud

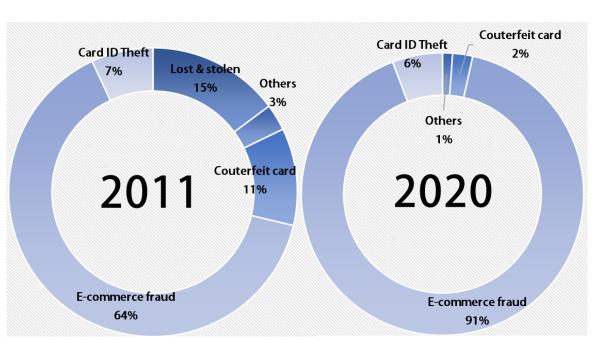


Worldwide losses to online payment fraud (2020 – 2022 & prediction for 2023)

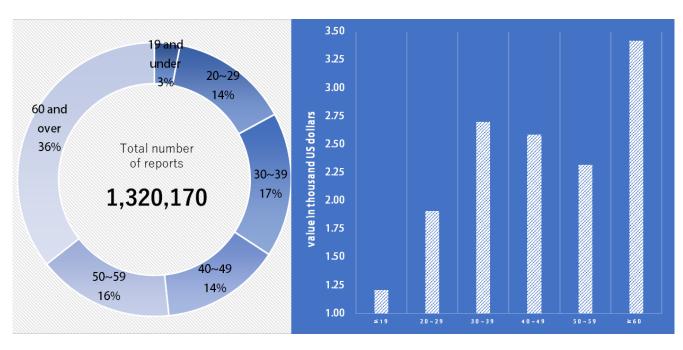


Reported numbers of fraudulent E-commerce websites in Japan (2019 H1 - 2021 H1)

E-commerce fraud



Types of frauds in the U.K. (2011 & 2020)



Cases of E-commerce fraud & Losses per capita by age in the U.S. (2020)

Current situation

 Numbers of E-commerce fraud is increasing both domestically and internationally.

→ Because of COVID-19 ? or development of advanced AI ?

 People over 60 have the highest losses per capita in the U.S.

→ Because of poor internet literacy

 Highest percentage amongst fraud committed in the U.K.

→ Easy for criminals to conduct, hard to prevent



Our Proposals



Government

Enaction of legislation for E-commerce version of cooling-off

⇒ Minimizing the damage



Corporations

Creation of E-commerce websites exclusively for reliable retailers

⇒ Compliance with SDGs Fulfillment of CSR



Consumers

Implementation of E-commerce fraud experiencing websites

⇒Enhancement of internet literacy