



## Dark Patterns



# DARK PATTERNS

“Dark Pattern” refers to a wide variety of practices commonly found in online user interfaces that lead consumers to make choices that often are not in their best interests.

## TERM COINED BY

- Harry Brignul, a user experience (UX) designer, in 2010

## OBJECTIVE - GETTING CONSUMERS TO

- Purchase more and more
- Spend more money on a purchase or time on a service than desired
- Give up more personal data than desired

| Dark Pattern (Category) | Meaning  |
|-------------------------|--|
| Forced Action           | Disclosure of more personal data than desired              |
| Interface Interference  | Visual prominence of options favorable to business         |
| Nagging                 | Repeated requests to change a setting to benefit business  |
| Obstruction             | Making it hard to cancel a service                         |
| Sneaking                | Adding non-optional charges to transactions at final stage |
| Social Proof            | Notification of other consumers' purchasing activities     |
| Urgency                 | Countdown timer indicating the expiry of deal              |

## EFFECTS ON CONSUMER

- Harms to consumer autonomy and privacy
- Time and Financial loss
- Psychological detriment
- Less consumer trust and engagement
- Weaker or distorted competition

## TOOLS TO DETECT/MITIGATE/ REMOVE DARK PATTERNS

- Cookie glasses
- Consent-O-Matic extension
- Global Privacy Control
- Truebill

## REGULATIONS

### International:

- Consumer Financial Protection Act, 2010 (USA)
- Consumer Contracts (Information Cancellation and Additional Charges) Regulations, 2013 (EU and UK)

### India:

- Rules: Draft Guidelines for Prevention and Regulation of Dark Patterns, 2023

In India, businesses implementing “dark patterns” in their user interfaces to influence consumer choices counts as infringement on “consumer rights” (Consumer Protection Act, 2019).

## STEPS NEEDED

- Addressing consumer vulnerability to dark patterns
- Fostering consumer-friendly digital choice architecture
- Issuing regulatory guidance
- Empowering regulatory authorities to take action on dark patterns



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