

# **Dark Patterns**

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"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**

(a) 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
- (S) Give up more personal data than desired

| Dark Pattern<br>(Category) | Meaning  |
|----------------------------|--|
| Forced Action              | Disclosure of more personal data than desired              |
| Interface<br>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**

- (a) Cookie glasses
- □ Consent-O-Matic extension
- (a) Global Privacy Control (b) Truebill

#### **REGULATIONS**

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

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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