The case I chose for this assignment was Cambridge Analytica's use of fake social media accounts to influence the 2016 US Presidential election. In this case, the British consulting company Cambridge Analytica used a third-party Facebook app to collect the personal data of millions of Facebook users to build psychological profiles, and that data was used by Donald Trump's campaign to influence the outcome of the 2016 presidential election.

There were multiple systems affected by this case. The most obvious one is the users of Facebook, who had their personal data collected and used to influence the election. The platform of Facebook was also affected, as the incident caused a loss of trust in the platform among its users, and the company reevaluated its policies regarding third-party apps. Facebook was also required to pay out $725 million to its users in a class-action lawsuit. Cambridge Analytica itself was obviously affected by this incident, as it used and profited off of the data it collected from Facebook users, and the scandal led to the company shutting down. Another system affected by the incident is the US Presidential election, which may have been influenced by the illegally obtained data. The final system affected is the campaign of Donald Trump, which hired Cambridge Analytica and used the illegally obtained data for micro-targeting advertisements at likely supporters and swing voters.