Introduction to Big Data

2018 at oyo rooms

rdbms → sql

looking
time
date
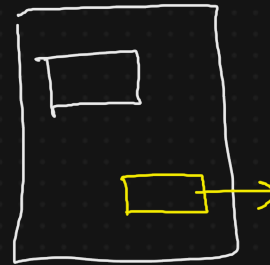
2. Delhi - 2x

google big Query

2sec ←

3sec ←

0sec ←

+

1. limit on how much con
   you increase.

2. as the data increases,
   we have to partition
   data into tables.

   Users looking hotel views

   with large data, operations
   are slow or susceptible
   to failure.

3. Costly.

Big Data refers to the datasets that are too large, fast or complex for traditional databases to process efficiently.

Why did big Data Emerge?

→ Growth of Internet

→ Social Media

→ Proliferation of data capturing & IoT devices.

Shift to Big Data was driven by practical needs.