**Data-driven government: Creating value from Big and Open Linked Data Track: E-government**

**ABSTRACT**

The collection of more and more data results in the rise of a data-driven government. Although traditional administrative and policy-making process are data intensive, only recently the ability to collect and process big and open linked data (BOLD) at a large scale has resulted in the possibility to create a data driven government. Data-driven government refers to sensing and the subsequent collecting and processing of data for operational decision-making or policymaking. There is a need for multidisciplinary research to expand our knowledge of data-driven approaches.

**Existing System**

Data-driven government refers to sensing and the subsequent collecting and processing of data to use for operational decision-making or policy-making. Ideally, all kinds of data are collected in machine-readable data formats having clearly defined semantics. This data can be used for internal purposes to make decision about granting permits and service provisioning, but also for opening the data to the public to create transparency, and accountability or to enable participation and even business innovation

**Disadvantages**

1. There are many data sources, including social media, cameras, temperature, pollution, cost etc.
2. The curation of data is important and understanding the quality.

**Proposed System**

BOLD refers to the combination of big data and Linked Data under the openness concept. While Big Data can be characterized by its size and diversity, Linked Data can be characterized by its enhanced semantic capabilities , and Open data can be characterized by its free accessibility and can be combined with all kind of (closed) data sources to infer and generate value. This can result in recommendations for improving the public sector,

**Advantages**

1. Improving the public sector,
2. Its free accessibility and can be combined with all kind of (closed) data sources to infer and generate value

# Hardware Requirements:

# Processor - Pentium –IV

* Speed - 1.1 GHz
* Ram - 256 MB
* Hard Disk - 20 GB
* Key Board - Standard Windows Keyboard
* Mouse - Two or Three Button Mouse
* Monitor - SVGA

**Software Requirements:**

* Operating System - Windows XP
* Coding Language - java