

1.1 It is said that government spending on IT is increasing as government departments take initiatives to improve customer service or have a wider reach of services. Find out what factors are responsible for the increase of IT spending by government agencies. Also list and explain the three biggest IT projects undertaken by the federal government in recent times?

Governments worldwide recognize the manifold advantages of integrating IT systems to enhance the delivery of public services. Key benefits include improved transparency, as IT systems enable seamless reporting and monitoring of policy execution at various governance levels. This transparency is crucial in preventing corruption, as IT systems facilitate the clear and accountable implementation of government policies.

Additionally, IT systems aid in recipient identification, minimizing the risk of providing benefits to ineligible individuals. With centralized databases, governments can achieve comprehensive policy coverage by ensuring that all eligible recipients are included. This approach not only enhances the efficiency of policy delivery but also eliminates the need for time-consuming database creation when launching new schemes.

In India, the central government has taken significant steps to implement IT systems. The Unique Identification Development Authority of India (UIDAI) is a notable initiative aimed at creating a comprehensive database to uniquely identify every citizen. This database proves instrumental in directing government spending on health, food, and education to the right beneficiaries.

Furthermore, the Police Record Management System seeks to centralize First Information reports (FIRs) and crime statistics from all police stations. This facilitates online FIR registration, eliminating obstacles citizens may face when reporting incidents locally. Lastly, the Case Management & Court Administration System addresses the challenges posed by paper-intensive court processes, streamlining the management of documents in district, state, and supreme courts across India.

Governments globally are increasingly investing in IT and software systems to harness these benefits, showcasing a commitment to modernize and enhance public service delivery.

2.2 Go to some open-source projects and out about their project charters. Find out why they have those project charters.

Open source project: <http://httpd.apache.org>

Project Charter:

The Apache HTTP Server Project is a collaborative software development effort aimed at creating a robust, commercial-grade, featureful, and freely-available source code implementation of an HTTP (Web) server.