

## Chapter 1 and Chapter 2 Exercise

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### Chapter 1

**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?

#### Answer:

Governments worldwide have acknowledged the manifold advantages of employing IT systems to deliver services to their citizens. Some key benefits of utilizing IT systems in providing government services comprise:

- IT systems enable **Transparency** at all levels.
- **Corruption** can be avoided by enabling Transparency
- **Speedy policy delivery** by using IT Systems
- New **Policy making** based on available data of the users

This has resulted in increased government spending on IT & software systems.

In India, three major decisions taken by the central government about implementing IT systems include.

**UIDAI (Unique Identification Development Authority of India):** A project aimed at establishing a comprehensive database containing information about every Indian citizen for the central government. This endeavor is designed to assist both the central government and local administrative agencies in accurately identifying the appropriate beneficiaries for various government expenditures, including those related to health, food, education, and more.

• **Police Record Management System:** This initiative mandates all police stations to store First Information Reports (FIRs) and crime statistics in a centralized IT system. It enables citizens to file complaints online, eliminating the need to visit the police station in person. This helps address issues where some police stations refuse to register FIRs from citizens on unjustifiable grounds.

• **Case Management & Court Administration System:** To address the challenges of handling voluminous paper documents in lengthy court cases, a system will be implemented in all Indian district, state, and supreme courts. This initiative aims to eliminate the complications associated with paper-based systems.

## Chapter 2

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

**Answer:**

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

Project charter:

The Apache HTTP Server Project is a collaborative initiative in software development with the goal of producing a resilient, high-quality, feature-rich, and openly accessible source code implementation for an HTTP (Web) server, available at no cost.