

# Blockchain Technology for Digital Transformation

## Overview

This document serves as a guide to blockchain technology for digital transformation, focusing on the following key components:

1. Ganache Installation
2. MetaMask Installation
3. Linking Truffle to Ganache
4. DApp Electricity Bill Project Output
5. Transferring Ethers from Ganache

It provides links to videos demonstrating each step and access to related files for implementation of a Blockchain Project.

## Resources

Folder Link: [Access to Videos](#)

### Video Breakdown:

#### 1. Ganache Installation

- Demonstrates setting up Ganache for local blockchain simulation.

#### 2. MetaMask Installation

- Guides the process of adding the MetaMask browser extension for Ethereum wallet functionality.

#### 3. Linking Truffle to Ganache

- Explains how to connect the Truffle development framework to Ganache for deploying smart contracts.

#### 4. DApp Electricity Bill Project Output

- Showcases the output of a Decentralized Application (DApp) for electricity bill management.

#### 5. Transfer of Ethers from Ganache

- Illustrates transferring Ether between accounts in Ganache.

