**Task -2**

* Create your C-K theory diagram in a word
* Submit the file into a GitHub account of yours
* Share the Link
* Fix a Product Configurator
* Explore the Knowledge
* Develop a C-K theory for Optimization

**A simple, real-time example of C-K theory can be the development of a new budgeting app for personal finance. This example can be easily explained and diagrammed to illustrate how new concepts are developed and validated using existing knowledge**:

**Development of Budgeting App**: -

Concept Knowledge

**Expansion** **Existing Knowledge**

* Current budgeting apps
* Financial management Principles
* User interface Design
* User feedback

**Concept Generation**

AI – Features

* Personalized advice
* Real Time Adjustments

User Interface Enhancements

* Simplified UI
* Intuitive navigation

Integration Capabilities

>Bank Account Integration

>Other Financial Tools

**New Knowledge**

* Validated app features
* Improved user experience
* Effective budgeting tools

**Application**

* Enhanced budgeting app
* Better financial control
* Higher user satisfaction

**Explanation of the above Diagram**

This expanded diagram now provides a detailed view of both concept generation and validation phases within the C-K theory framework, showcasing how a new budgeting app can be innovatively developed and optimized.