TOPIC: PROJECT METHODOLOGY
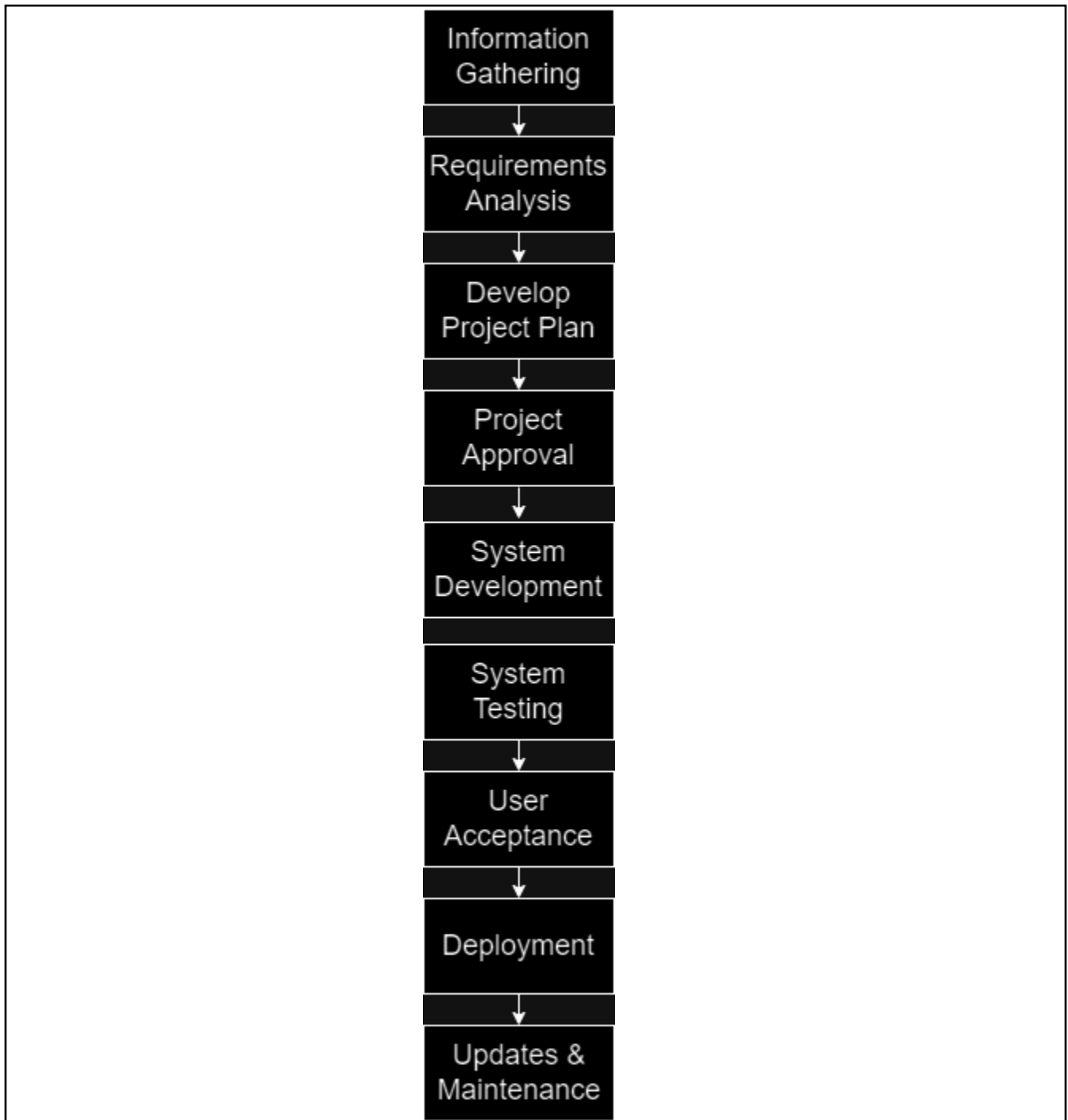
Activity # 3: Developing A Project Methodology

Instructions

1. Create a methodology on how to complete the project.
2. Identify the strategy on how to develop, implement, operate, and maintain the project.
3. Present your output to the class.

A. METHODOLOGY
Sketch your proposed project methodology below.

Information Gathering
↓
Requirements Analysis
↓
Develop Project Plan
↓
Project Approval
↓
System Development
↓
System Testing
↓
User Acceptance
↓
Deployment
↓
Updates & Maintenance

Identify your proposed project development method, testing methods, strategies in development, system deployment and activities, management of the project and strategies in ensuring acceptance of the project.

A. DEVELOPMEMT METHODOLOGY
Linear process (Waterfall Model)

B. TESTING METHODS
1. Functional Testing
2. User Testing

C. STRATEGIES IN DEVELOPMENT
1. In-house: Business employees
2. Software: Software application utilizing Python and MySQL

D. SYSTEM DEPLOYMENT AND ACTIVITIES
1. System Deployment: Will be deployed and utilized in the workplace of Kostal Dive Travel and Tours

Activities:
1. Introduction of booking application
2. User training
3. Simulation of business process w/ application
4. Post deployment reporting

E. MANAGEMENT OF THE PROJECT
Management: Employees of Kostal Dive Travel and Tours

Readiness and Capability of Recipients:
1. Employee training and simulation
2. Creation of user manuals

F. STRATEGIES IN ACCEPTANCE OF THE PROJECT
1. System validation and user acceptance training by business employees and owner
2. Regular weekly reporting after 1 month of deployment