**System Development Life Cycle Evaluation**

1. **Planning and requirements analysis**
2. **Design**
3. **Development**
4. **Test**
5. **Implementation**
6. **Operations**
7. Planning and requirements analysis: Reviewing the composition of the project team and establishing relationships with stakeholders and competing a concept of operations document understanding the required functionalities.
8. Functionality design of the system: Transform the requirements into detailed specifications. Focusing on how the system will deliver the required functionalities from previous phase.
9. Software development: Converting the design into information technology system. Developing and testing the software.
10. Testing the system: Validating whether the developed system meets the system requirements and is ready to be deployed. This phase includes system acceptance tests.
11. Implementation: The product is brought live for operational use in the Production Environment as a pilot.
12. Operations: Describing tasks for maintenance and operation of system in a production environment.