**CASE STUDY: FATE OF THE VASA**

1. **Why was the Vasa launch unsuccessful?**

Ans: They were numerous reasons for Vasa not being unsuccessful One of the reasons were

They were unaware about the methods for calculating center of gravity, stiffness, and the

resulting stability relationships of the Vasa. Second, was that Vasa was launched after

failing stability test. Thirdly, they lacked technical specification while constructing

the ship. Many changes were made during operational characteristics during construction

of the ship. The Vasa was strongly in time constraint to meet up the demand. Many

changes were made during construction of the ship like for increasing the length of the

ship for carrying extra soldiers and need of extra gun deck were some of the reasons for

Vasa project failing.

1. **What could have been done differently?**

**Ans:** I feel that king was too hasty in making decisions. He kept on changing demands and kept

unrealistic timelines to build a sheep. I feel that king should have hired a person who is

mathematician and knew about the schematics and drawing about ships. He would have

suggested king a new design or would have pointed out flaw in the design of the ship.