Thesis Title	Battle-Ship Maintenance Planning System
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ABSTRACT

Equipment maintenance plays a crucial role in keeping the ship ready for operations. The corrective maintenance is a maintenance in which the correction is made after the machine was broken down. The problems of corrective maintenance are the availability of spare parts, the human resources and the duration of time to fix the machine are unpredictable. The measure that makes the production continuously is not only to operate the machine correctly but also the good planned maintenance system. Changing spare parts schedule recommended by the maintenance manual will keep the machines and engines running uninterrupted. This research use Use Case Driven Approach and Object Modeling Technique methodology and Visual Basic 6.0 and SQL Server 7.0 to develop the Battle-Ship Maintenance Planning System. The result of this research shown that software can create preventive master plan and give the required spare parts the same as the reference document. In addition, this program is able to use both Thai and English version.