# Title:

Database Management for a Shopping Mall

# Team member:

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# Develop tools and environment:

HTML, PHP + MySQL

# Description:

A shopping mall sells a great variety of goods. Managers of the shopping mall are interested in these questions: how many goods are sold; how many inventories remain; which kinds of goods are popular; which kinds customers spend more money in this mall, etc. To answer these questions, managers need to collect lots of data, such as, daily and seasonal sales for each kind of good; information of customers who buy certain types of goods; different sellers from which the mall buys the goods; inventories for each types of goods; transections details for every item sold, and so on. Since a shopping mall sells a great variety of goods, we need to create a database management system to record a mass of data and efficiently query from the data. The database management must be stable.