

Experiment – 1 : Draw the Work Breakdown Structure for the system to be automated

Work Breakdown Structure

Work breakdown structure (WBS) is used to recursively decompose a given set of activities into smaller activities.

First, let us understand why it is necessary to break down project activities into tasks. Once project activities have been decomposed into a set of tasks using WBS, the time frame when each activity is to be performed is to be determined.

The end of each important activity is called a milestone. The project manager tracks the progress of a project by monitoring the timely completion of the milestones.

WBS provides a notation for representing the activities, sub-activities, and tasks needed to be carried out in order to solve a problem. Each of these is represented using a rectangle (see Figure 1). The root of the tree is labeled by the project name. Each node of the tree is broken down into smaller activities that are made the children of the node. To decompose an activity to a sub-activity, a good knowledge of the activity can be useful. Figure 1 represents the WBS of management information system (MIS) software.

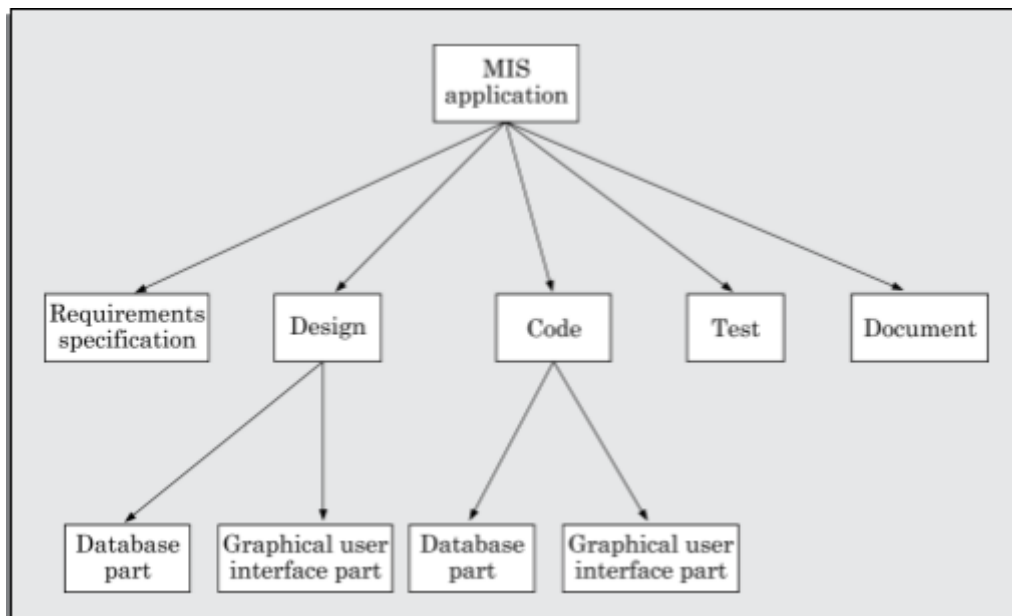


FIGURE 1 Work breakdown structure of an MIS problem.

E-commerce site developing

