1. Track the sold products to insure their availability in the inventory :

One of the main admin functions of the Fashion website is to track sold products of the site to insure their availability in the inventory, a program needed to extract the number of sold products from the sold items file and the details for each item and the remaining number of that item in the inventory. The program will produce a record showing for each item the number sold and the number which is still in the inventory.

External input types ------ none

External output types ------ the report, that is 1

External inquiry types ------ none

Logical internal file types ------ 2

1. Products file
2. Sold products file

External interface file types ------ 1

a. Inventory products file (inventory subsystem)

1. Identify the complexity of each of the components

External output types ------ the report, which is 1 data type and is retrieved from 3 record types (Low complexity)

Logical internal file types ------ 4 data type (product ID, product Name, product Description, Number Sold) to be extracted from 2 record entity a. Product table in Products file b. Sold table in Sold Product file (Low complexity)

External interface file types ------ 2 record types and 5 data types (hours taught, course name, course code, course description, cost) (Low complexity)

a. Course file (timetable subsystem)

b. Staff file (timetable subsystem)