

i. User details **ii. Add the new book** **iii. book details**
with edition, price, book name, author name **iv. View the particular book based**
on the category **v. Search the book.**

The screenshot displays the Umbrello UML Modeller software. The main workspace shows a Use Case diagram for a 'registration' system. The diagram includes the following elements:

- Actors:** 'user 1' (on the left), 'System' (top right), and 'Book bank' (bottom right).
- Use Cases:** A central box contains ten use cases: 'registers', 'user_details', 'user_verification', 'Id proof', 'bookname', 'book price', 'author details', 'book details', 'categories', and 'book update'.
- Relationships (Associations):**
 - 'user 1' is associated with 'registers', 'user_details', 'user_verification', 'Id proof', 'bookname', and 'book price'.
 - 'System' is associated with 'registers', 'user_details', 'user_verification', 'Id proof', 'bookname', 'book price', 'author details', 'book details', and 'categories'.
 - 'Book bank' is associated with 'book price', 'author details', 'book details', and 'book update'.

The left sidebar shows a 'Class Name' list with various code snippets. The bottom status bar indicates the current diagram is 'registration' and shows system information like '36°C Sunny' and '13:53 07-08-2023'.

The screenshot displays the Umbrello UML Modeller software interface. The main workspace shows an entity relationship diagram with three primary entities: 'user', 'book', and 'System'. The 'user' entity is connected to four attributes: 'login', 'logout', 'updates', and 'registration'. The 'book' entity is connected to three attributes: 'user detail', 'verification', and 'profile'. The 'System' entity is connected to five attributes: 'book_name', 'book_author', 'book_edition', 'book_cost', and 'book_price'. The interface includes a menu bar at the top with options like 'File', 'Edit', 'Diagram', 'Code', 'Settings', and 'Help'. A sidebar on the left lists class names, and a bottom status bar shows system information like temperature and time.

CLASS DIAGRAM:

