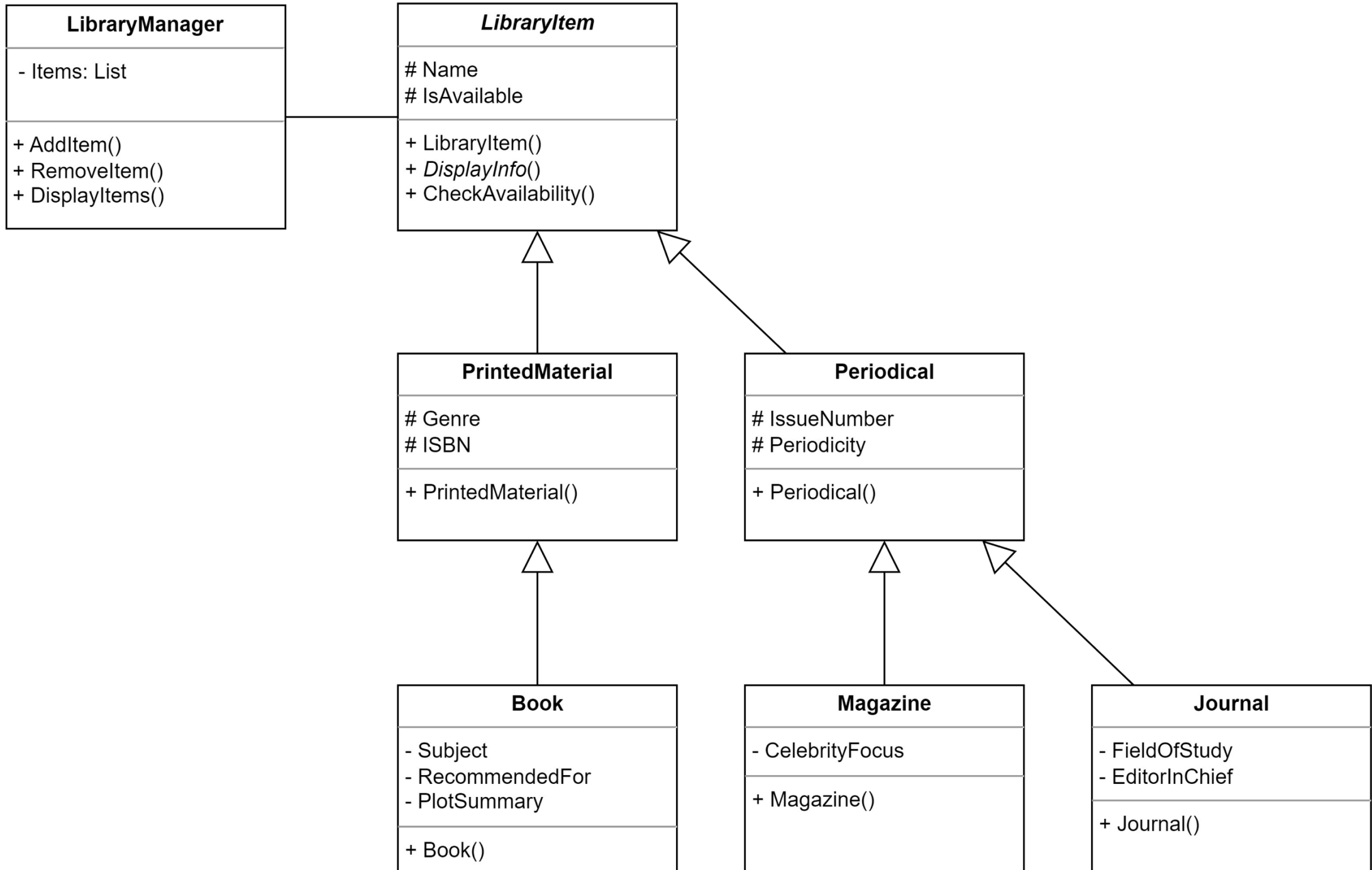




Object-Oriented Design

Dr Waleed Iqbal



Expected Use

```
LibraryManager lm = LibraryManager.Instance; //Singleton Class
```

```
Book book = new Book(  
    name: "The Enchanted Forest",  
    genre: "Fantasy",  
    isbn: "978-3-16-148410-0",  
    subject: "Magic, Adventure, and Friendship",  
    recommendedFor: "Teens and young adults who enjoy fantasy and adventure stories.",  
    plotSummary: "When an ancient spell awakens the long-forgotten creatures of the Enchanted Forest..."  
);
```

```
lm.AddItem(book);  
lm.DisplayItems(List<Book> books);  
lm.RemoveItem(book);  
lm.RemoveItem(name: "The Enchanted Forest");
```