

## Class candidates

- System (Not a class)
  - o Users
    - Admin
    - Employee
    - Borrower
  - o Digital Media Collection
    - E-books
    - Movies
    - Songs
    - Video-Games
    - Apps
    - Podcasts
    - Images

## Media Method Candidates

- Interact
  - o Watch/Display (Movies, Images)
  - o Read (E-books)
  - o Play (Video Games)
  - o Listen (Podcast, Songs)
  - o Execute (Apps)
- Download
- Borrow
- Filter

## User Method Candidates

- Manage Users
  - o Creating
  - o Viewing
  - o Deleting
  - o updating
- Manage Media
  - o Add
  - o Remove
- Borrow Media
  - o Rate
  - o Borrow
  - o Filter/Search
  - o Select/Preview

Class: Admin	
Responsibilities: <ul style="list-style-type: none"> <li>- Can create users</li> <li>- Can delete users</li> <li>- Can view users</li> <li>- Can update users</li> <li>- Can add media</li> <li>- Can remove media</li> </ul>	Collaborators: <ul style="list-style-type: none"> <li>- Borrowers</li> <li>- Employees</li> <li>- Digital Media Collection</li> </ul>

Class: Employee	
Responsibilities: <ul style="list-style-type: none"> <li>- Can add media</li> <li>- Can remove media</li> </ul>	Collaborators: <ul style="list-style-type: none"> <li>- Digital Media Collection</li> </ul>

Class: Borrowers	
Responsibilities: <ul style="list-style-type: none"> <li>- Can Search media</li> <li>- Can Preview media</li> <li>- Can borrow media</li> <li>- Can download media</li> <li>- Can rate media</li> </ul>	Collaborators: <ul style="list-style-type: none"> <li>- Digital Media Collection</li> </ul>

Class: E-books	
Responsibilities: <ul style="list-style-type: none"> <li>- Can Display ToString</li> </ul>	Collaborators:

Class: Movies	
Responsibilities: <ul style="list-style-type: none"> <li>- Can Display ToString</li> </ul>	Collaborators:

Class: Songs	
Responsibilities: <ul style="list-style-type: none"> <li>- Can Display ToString</li> </ul>	Collaborators:

Class: Video-Games	
Responsibilities: - Can Display ToString	Collaborators:

Class: Apps	
Responsibilities: - Can Display ToString	Collaborators:

Class: Podcasts	
Responsibilities: - Can Display ToString	Collaborators:

Class: Images	
Responsibilities: - Can Display ToString	Collaborators: