

Team:

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Title: Tardis-box

Description: Tardis-Box is a **no-charge** media distribution system. It will allow a customer to register for the system. Once registered, the customer will be able to checkout, return, and reserve items. The application will track the status of each item and, if checked out, which customer has the item.

Platform/Environment: Linux, Java, Hibernate Framework, RDB, Spring Framework, AngularJS Framework

Programming Language:

Language/Technology	Paul	James	Teresa
Java	Intermediate	Intermediate	Beginner
Hibernate	Beginner	Beginner	Beginner
RDB	Intermediate	Intermediate	Beginner
Spring	Beginner	Beginner	Beginner
AngularJS	Beginner	Beginner	Beginner

Functionality:

- Customer: Request a user account
- Customer: View inventory
- Customer: Request an item
- Customer: Return an item

- Admin: Add items to inventory
- Admin: Remove items from inventory
- Admin: View inventory
- Admin: Add user
- Admin: Remove user
- Admin: Check-out a requested item when it is available
- Admin: Put item on wait list

Stretch Functionality

- Admin: Generate reports on current and past activity