**Team**: Paul Boschert, Teresa Creech

**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. Visitors, Users, and Administrators can view and sort items.

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

**Programming Language**:

|  |  |  |
| --- | --- | --- |
| **Language/Technology** | **Paul** | **Teresa** |
| Java | Intermediate | Beginner |
| Hibernate | Beginner | Beginner |
| RDB | Intermediate | Beginner |
| Spring | Beginner | Beginner |
| AngularJS | Beginner | Beginner |

**Functionality**:

* Customer: Request a user account
* Customer: Delete 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: Delete user account

**Stretch Functionality**

* Admin: Generate reports on current and past activity