**Executable Release**: Equipment and Room Database

**Goal**:

The creation of classes that handle the various resources employed by the UCC for its conferences and a database to manage the information held within those classes

**Classes to be implemented**:

Room, Equipment, AssetsDB

**Previously implemented classes to use**:

None

**Use case to be implemented**:

Maintain an inventory of resources (A/V equipment and rooms) available for conferences

**Inputs**:

A dummy list of equipment names and room names

**Outputs**:

Display the list of resources and alter the availability of each resource

**Time for completion**:

4/12/2017

**COMPLETE**

**Executable Release**: Register a Conference

**Goal**:

The system should at this point be able to schedule a single conference using the conference and session classes. It will draw on data from the classes responsible for handling the resources employed by the UCC

**Classes to be implemented**:

Conference, Session

**Previously implemented classes to use**:

Room, Equipment, AssetsDB

**Use case to be implemented**:

Register a conference- reserve rooms, equipment, guest space, etc

**Inputs**:

The information necessary for creating a conference

**Outputs**:

Several sessions will have been created, and the resource list in AssetsDB will have been modified

**Time for completion**:

4/17/2017

**COMPLETE**

**Executable Release**: Improved Conference Registration

**Goal**:

The difference between a session and a special session can now be determined by the system. Each created conference may now keep track of and display the schedule of its sessions on top of just creating dummy sessions. The system will also have various costs associated with each action (reserving a room, requesting a microphone, etc.)

**Classes to be implemented**:

Special session

**Previously implemented classes to use**:

Conference, Session

**Use case to be implemented**:

Keep track of regular and special sessions

Prepare schedule of all sessions in a conference

**Inputs**:

The same information used in the previous release.

**Outputs**:

A schedule for the conference will be displayed that contains all the sessions, as well as whether those sessions are special sessions or not

**Time for completion**:

4/20/2017

**COMPLETE**

**Executable Release**: Schedule of Conferences

**Goal**:

The system can now keep a running schedule of all conferences that have been scheduled

**Classes to be implemented**:

UCC Schedule

**Previously implemented classes to use**:

Conference

**Use case to be implemented**:

Prepare schedule of all conferences in a season

**Inputs**:

Information needed to schedule a conference, multiple times

**Outputs**:

A schedule for the conference will be displayed that contains all the conferences in a calendar

**Time for completion**:

4/22/2017

**COMPLETE**

**Executable Release**: User Interface

**Goal**:

The system will now have a GUI that allows users to login and either create an account or access their already existing accounts. These accounts will serve as each user’s interface for accessing the system for their desired needs (organizations will be able to create conferences, and attendees will be able to register to attend various conferences). Each user’s account keeps track of how much is owed (sign up costs + any costs accrued during the conference).

**Classes to be implemented**:

Login, CreateBusiness, BusinessMenu, CreateAttendee, AttendeeMenu

**Previously implemented classes to use**:

Conference, UCC Schedule

**Use case to be implemented**:

Register a guest into a conference

Bill each organization and conference attendee based on the cost accrued for registration

**Inputs**:

Dummy attendee and organization information will be entered

**Outputs**:

Various accounts will be created and will be able to be accessed. After each account type performs its desired actions, it will then receive a bill

**Time for completion**:

4/27/2017

**COMPLETE**

**Executable Release**: Asset Manager

**Goal**:

The system will now have another interface that allows those with special permissions to access the AssetsDB and manually alter the equipment list

**Classes to be implemented**:

AssetManager

**Previously implemented classes to use**:

Login, AssetsDB

**Use case to be implemented**:

Maintain an inventory of A/V equipment available for conferences (Expanded)

**Inputs**:

A special user requests to manage the database of resources

**Outputs**:

The system will recognize that this is a special user and will grant the user access to the database. The user can then add / remove equipment from the pool of resources and change the availability of each resource

**Time for completion**:

4/29/2017

**INCOMPLETE- WILL BE RELEASED AT A FUTURE DATE**

**Executable Release**: Billing

**Goal**:

The system will be able to keep a running total of the cost of each conference / guest registration and bill each user accordingly

**Classes to be implemented**:

N/A

**Previously implemented classes to use**:

Conference, Session, Special Session, AssetsDB, BusinessMenu, AttendeeMenu

**Use case to be implemented**:

Keep a running total of the cost of each conference and bill each user

**Inputs**:

A conference has been created / a guest has registered for a conference

**Outputs**:

The system, after each conference has run, will send a bill to each account that participated in the conference

**Time for completion**:

4/29/2017

**INCOMPLETE- WILL BE RELEASED AT A FUTURE DATE**