Group 4 – Timothy Burns, Jessica Gay, Shane McCann

**Introduction – Timothy Burns**

* System is what basically – Event Reservation System

***NEXT SLIDE***

* Result of hashing around related ideas – Convention planning, state park event planning
* Explained in terms of two user roles
  + Guest and Administrator

**Body**

***NEXT SLIDE***

1. Timothy Burns – Diagrams & logic
   * Terminal client system
   * Guest role - Default
     + Make reservation, supply details
     + Contact admin – JavaMail

***NEXT SLIDE***

* + Admin role – Sign on
    - Define reservable locations, times, costs
    - Cancel reservations
    - Contact reservers - JavaMail
  + Diagram 0

***NEXT SLIDE***

* + - Describe flow of data

***NEXT SLIDE***

* + - Describe admin managing reservations
    - Datastores/database to be explained in further detail

1. Shane McCann - Database

***NEXT SLIDE***

* + Describe Database Diagram

***NEXT SLIDE***

* + Show examples of queries that can be performed
    - Reservations and their reservers

***NEXT SLIDE***

* + - Unreserved locations

***NEXT SLIDE***

* + - Unreserved locations <= $225

***NEXT SLIDE***

* + - Unreserved theatres with capacity >= 60

***NEXT SLIDE***

* + Additional Database Details
    - Tools
      * MySQL
      * MariaDB/HeidiSQL – MariaDB a flavor of MySQL, HeidiSQL is the GUI packaged with it.
    - Considerations
      * When can a reservation be made?
      * Archiving records
  + Jessica will discuss the GUI

1. Jessica Gay – GUI
   * CONTENT HERE

**CONCLUSION - ???**

Accept questions