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CS 489 SYE: Senior Project  
Project Time-Frame  
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Week 1

- ◆ Create project requirements

Week 2

- ◆ Create Database Design document
- ◆ Create Project Time-Frame
- ◆ Create Online Punch-In System (for logging hours)
- ◆ Setup Rails server

Week 3

- ◆ Begin creating a full prototype of the User section:
- ◆ Section layout
  - 1) Professional Portfolio

Week 4

- ◆ Continue User section prototype:
  - 1) Blog /w Comments
  - 2) Discography/Store
  - 3) Sound Design/Store
  - 4) Gallery
  - 5) Cart
  - 6) Check Out

Week 5

- ◆ Complete User section prototype:
  - 1) Promotional Email Opt-In/Opt-Out
  - 2) Customer's Section Login/Customer's Section
  - 3) Legal Info
  - 4) About This Website
  - 5) About

Week 6

- ◆ Begin Developing User Section (with tests):
  - 1) Promotional Email Opt-In/Opt-Out
  - 2) Discography/Store
  - 3) Sound Design/Store
  - 4) Cart

Week 7

- ◆ Finish Developing User Section (with tests):
  - 1) Customer's Section, Including:
    - ✓ Login
    - ✓ Customer Registration
    - ✓ Download Purchases
  - 2) Blog /w Comments

## Week 8

- ◆ Develop Administrator Section
  - 1) Blog /w Comments
  - 2) Professional Portfolio
  - 3) Store Entries
  - 4) Gallery
  - 5) Legal Info/About This Website
  - 6) About
  - 7) Customer's Section
  - 8) Customer Info Section
  - 9) Manual Sales Entry

## Week 9

- ◆ Implement Emailing:
  - 1) Sending promotional emails
  - 2) Emails for:
    - Opt-in email list
    - Opt-out of email list
    - New account registration
    - Purchased item confirmation
    - Requesting additional downloads (email sent to admin)
    - Requesting additional downloads (email sent to user after limit reset)
    - Requesting their password
    - Changing their login information

## Weeks 10-14

- ◆ Misc tasks:
  - PayPal Processing
  - Finish content
  - Refactoring/Testing/Debugging
  - Prepare Festival of Science presentation
  - Misc implementations
  - Make application live