

CS 485 - Software Engineering II

Fall 2016

Project Requirements: HedgeHog&Otter

1. Client-facing inventory system
 1. Establish site domain and hosting platform
 2. Design a database model for the client based off of current book inventory
 3. Create database
 4. Implement inventory management software allowing administrator to update data in the database
 - Implement as administrator functionality on website
 5. Allow books to be more easily added to Amazon for sale
 1. Provide an indicator in the inventory system for books already present on Amazon for sale
 2. If possible, also recognize when books have been purchased on Amazon and update the inventory system automatically
2. User-facing website
 1. Create homepage
 - Include basic information about business
 2. Create inventory section/page
 1. Display in-stock inventory with pricing information
 2. Allow books to be more easily purchased on Amazon
 3. Create "about us" section/page
 1. Include information about books the client has written
 2. Link to client's blog site
 3. Link to any other social media sites desired by the client
3. Production deployment and handoff
 - Meet with client to walk through and deliver all documentation