


## Project 2: booksmart Zeke Van Dehy

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#### Computer Science



**Title:** Designing Interfaces - Patterns for Effective Interaction Design  
**ISBN:** 0-596-00803-1  
**Author:** Jennifer Tidwell  
**Class Code:** ITSC 3130  
**Class Name:** Human-Computer Design  
**Asking Price:** \$20.00



**Title:** Designing Interfaces - Patterns for Effective Interaction Design  
**ISBN:** 0-596-00803-1  
**Author:** Jennifer Tidwell  
**Class Code:** ITSC 3130  
**Class Name:** Human-Computer Design  
**Asking Price:** \$20.00

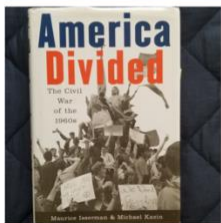
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Education



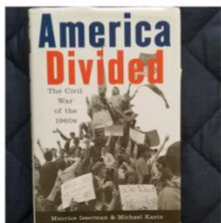
**Title:** Educating people on interfaces  
**ISBN:** 0-596-00803-1  
**Author:** Jennifer Tidwell  
**Class Code:** ITSC 3130  
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Social Studies



**Title:** America Divided

**ISBN:** 1-415-72351-1  
**Author:** Maurice Isserman  
**Class Code:** LBST 2102  
**Class Name:** Global Connections: The 1970s  
**Asking Price:** \$25.00



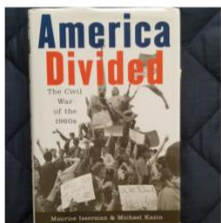
**Title:** America Divided

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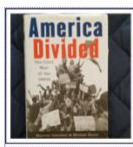
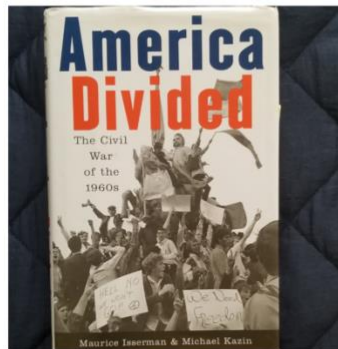
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## America Divided

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ISBN: 1-415-72351-1  
Author: Maurice Isserman  
Quality: Used

### Class Info

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Class Code: LBST 2102  
Class Name: Global Connections: The 1970s  
Last Prof: Dr. Greene

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Class Name

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### Explanation of additional features

Links to subjects automatically bring the user to the desired subject on the /textbooks page.

### Explanation of status

All of the required components are present and working. I tried to do extra by uploading a cropped image to the server, but didn't get it to work before the deadline.

### Discuss challenges

It was easy to transform the static html pages into .ejs files. It was also easy to create the endpoints and render the appropriate pages (routes, controller, model). I slightly struggled with appropriately categorizing textbooks by their subject. I settled on the suggestion given on piazza, which was to create a map that sorted the textbooks by subject. I still don't know if this is the best solution, but it is the simplest. The most challenging part was trying to crop a user's image and upload that to the server. I tried to overcome the challenge by reading documentation on XMLHttpRequests, ajax, express, stack overflow, etc., but ultimately was unable to meet this personal goal (yet!).