



COMP 4339 – Software Analysis and Design

Chapter 7: Defining the System Architecture

Chapter 8: Designing the User Interface

Assignment #3

Date: 10/05/2015 Name: _____ Grade: _____

1. Develop a dialog that encompasses the following storyboard. The system supports rental and download of movies or television shows to a computer or digital video recording and playback device.

Video Rental Service	
Rentals	Membership Utilities Help
Rent Return Query Lost Exit	

Video Rental Service	
Rentals	Membership Utilities Help
<div>eMail or Account # <input type="text" value="nwells22@gmail.com"/> Password <input type="text"/> <input type="button" value="Login"/> <input type="button" value="Cancel"/></div>	

Video Rental Service	
Rentals	Membership Utilities Help
Nancy Block, 1122 Silicon Ave San Francisco, CA Member Since 2010 Last Rental 2/29/2012	
Search <input type="text" value="Titanic"/>	<input type="button" value="Go"/>

Video Rental Service	
Rentals	Membership Utilities Help
Nancy Block, 1122 Silicon Ave San Francisco, CA Member Since 2010 Last Rental 2/29/2012	
Search <input type="text" value="Titanic"/>	<input type="button" value="Go"/>
<div>Titanic (1953) PG 2.99 7 day <input type="checkbox"/></div> <div>Titanic (2007) PG-13 5.99 7 day <input type="checkbox"/></div>	

Video Rental Service	
Rentals	Membership Utilities Help
Nancy Block, 1122 Silicon Ave San Francisco, CA Member Since 2010 Last Rental 2/29/2012	
Search <input type="text" value="Titanic"/>	<input type="button" value="Go"/>
<div>Titanic (1953) PG 2.99 exp 4/10/2012 <input checked="" type="checkbox"/></div> <div>Titanic (1997) PG-13 5.99 exp 4/10/2012 <input checked="" type="checkbox"/></div>	

Video Rental Service	
Rentals	Membership Utilities Help
Nancy Block, 1122 Silicon Ave San Francisco, CA Member Since 2010 Last Rental 2/29/2012	
Search <input type="text" value="Titanic"/>	<input type="button" value="Go"/>
<div>Titanic (1953) PG 2.99 exp 4/10/2012 <input checked="" type="checkbox"/></div> <div>Titanic (1997) PG-13 5.99 exp 4/10/2012 <input checked="" type="checkbox"/></div> <div>Total Rentals \$ 8.98 Tax \$.63 Total \$ 9.60</div> <div>Charge Visa CC ...0899 ? <input type="checkbox"/></div> <div><input type="button" value="OK"/> <input type="button" value="Cancel"/></div>	

Video Rental Service	
Rentals	Membership Utilities Help
Nancy Block, 1122 Silicon Ave San Francisco, CA Member Since 2010 Last Rental 2/29/2012	
Search <input type="text" value="Titanic"/>	<input type="button" value="Go"/>
<div>Movies are downloading now. Both expire on 4/10/2012</div> <div>Confirmation email sent to nwells22@gmail.com</div> <div>Total \$ 9.60</div> <div><input type="button" value="OK"/> <input type="button" value="Cancel"/></div>	



2. Draw a component Diagram based on your chosen course project.
3. Draw a deployment Diagram based on your chosen course project.