Hyper Ruby

Yongyong Yuan
Jae Phill Seo
Lucky Lui
Alan Haryanto
Recap

Application Name: Textchange

Purpose: Buy/Sell Trade textbooks
MVC Architecture

1. User issue the request for the URL to Controller
2. The action ask Model to retrieve all information
3. The Model pull up all corresponding datas from Database
4. The Model return all list of information to Controller
5. Controller capture information and pass it to View
6. The View use embedded Ruby to render the page as HTML
7. The Controller pass the HTML back to User
## MVC Architecture

<table>
<thead>
<tr>
<th>Model</th>
<th>Controller</th>
<th>View</th>
</tr>
</thead>
<tbody>
<tr>
<td>User</td>
<td>Welcome_controller</td>
<td>● HomePage</td>
</tr>
<tr>
<td>Article</td>
<td>Application_controller</td>
<td>● LoginPage</td>
</tr>
<tr>
<td>Application_record</td>
<td>Users_controller</td>
<td>● etc..</td>
</tr>
<tr>
<td>Session_controller</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Relationships

3 Entities: Users, Textbooks, Profile

User can Buy/Sell textbooks (one to many)

User can update their profile (one to one)
ER Diagram
Relational Schema