



Hyper Ruby

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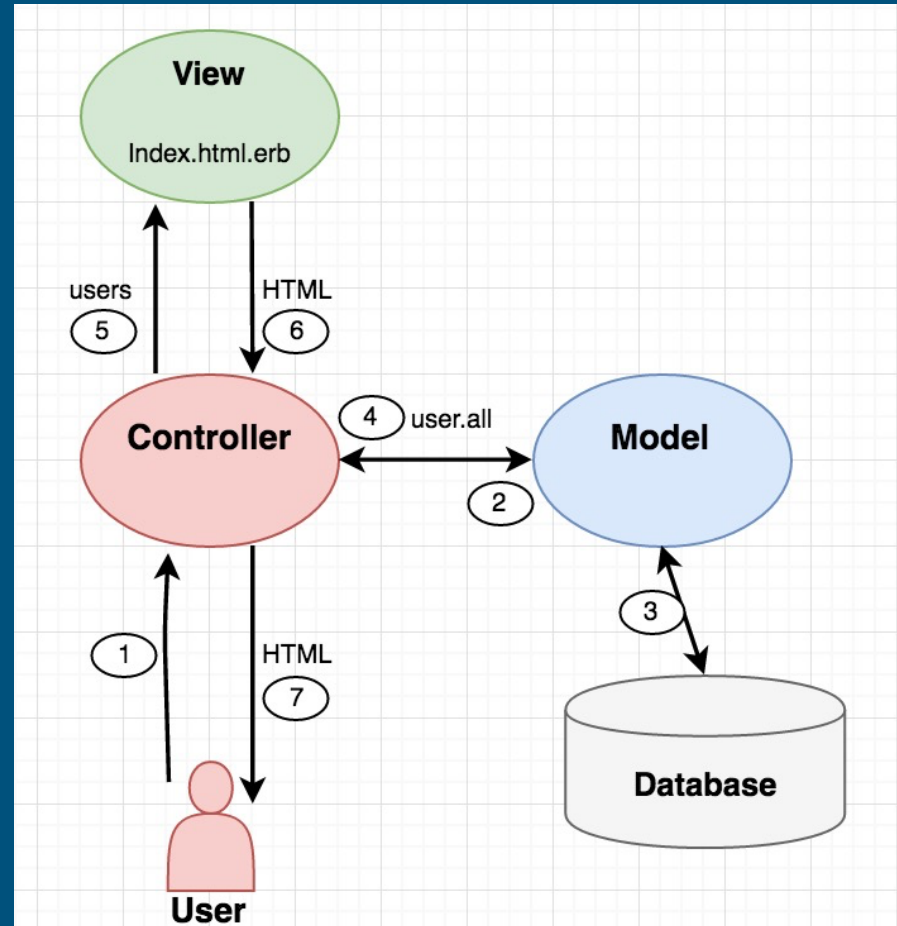
Recap

Application Name: Textchange

Purpose: Buy/Sell Trade textbooks

MVC Architecture

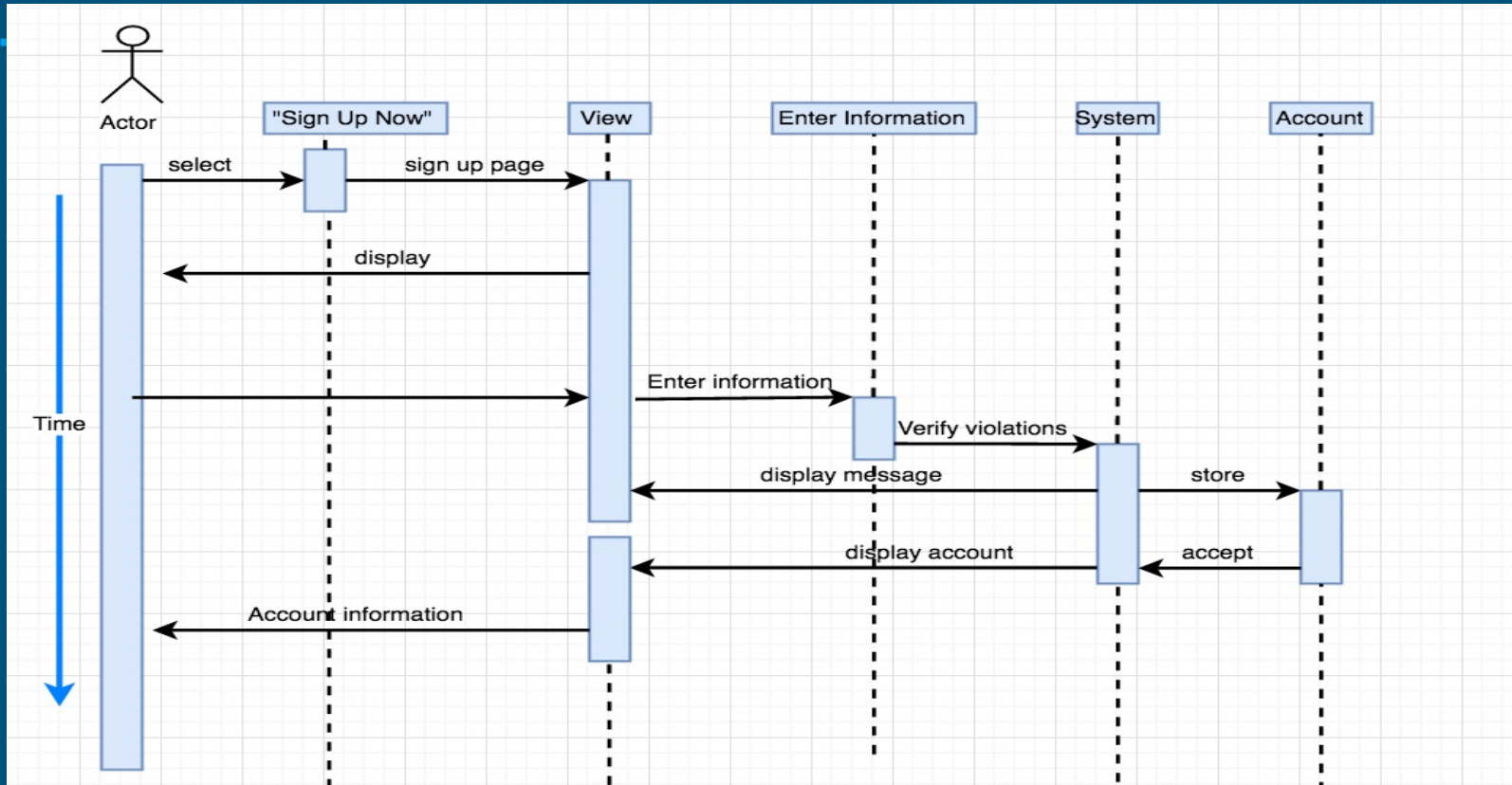
1. User issue the request for the URL to Controller
2. The action ask Model to retrieve all information
3. The Model pull up all corresponding datas from
4. The Model return all list of information to Controller
5. Controller capture information and pass it to View
6. The View use embedded Ruby to render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



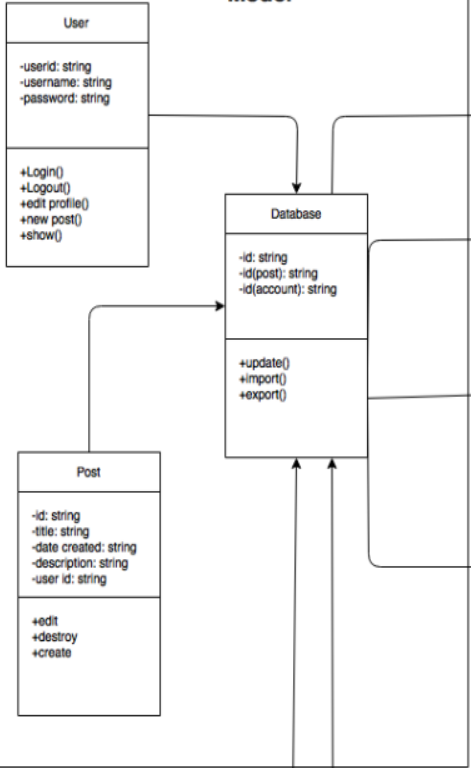
MVC Architecture

Model	Controller	View
User	Welcome_controller	● HomePage
Article	Application_controller	● LoginPage
Application_record	Users_controller	● etc..
	Session_controller	

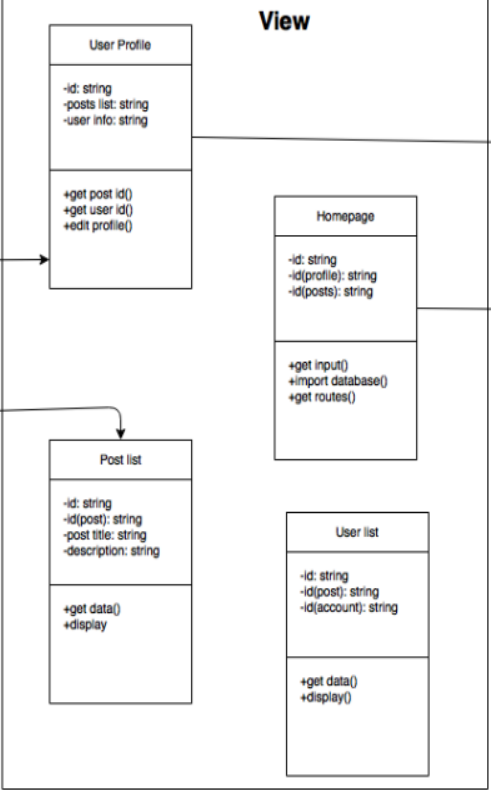
UML Sequence Diagram



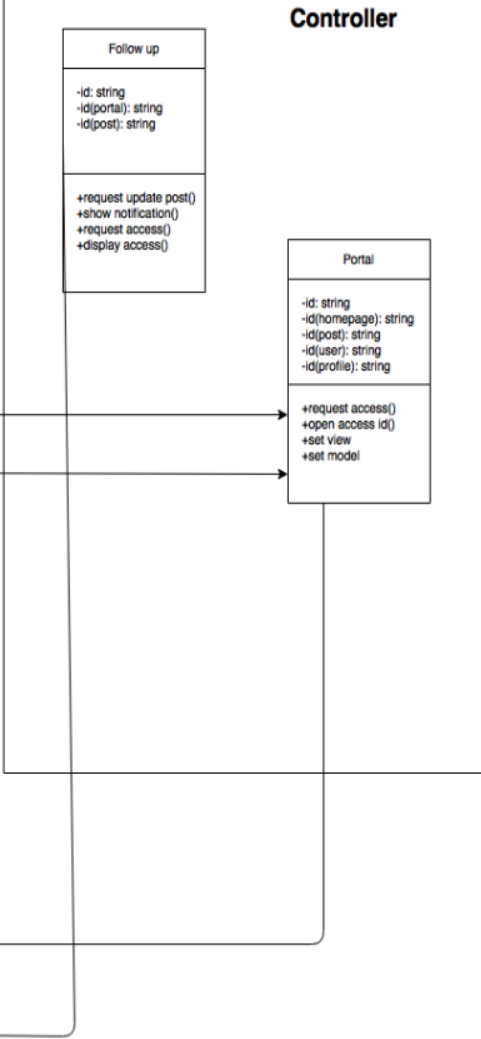
Model



View



Controller



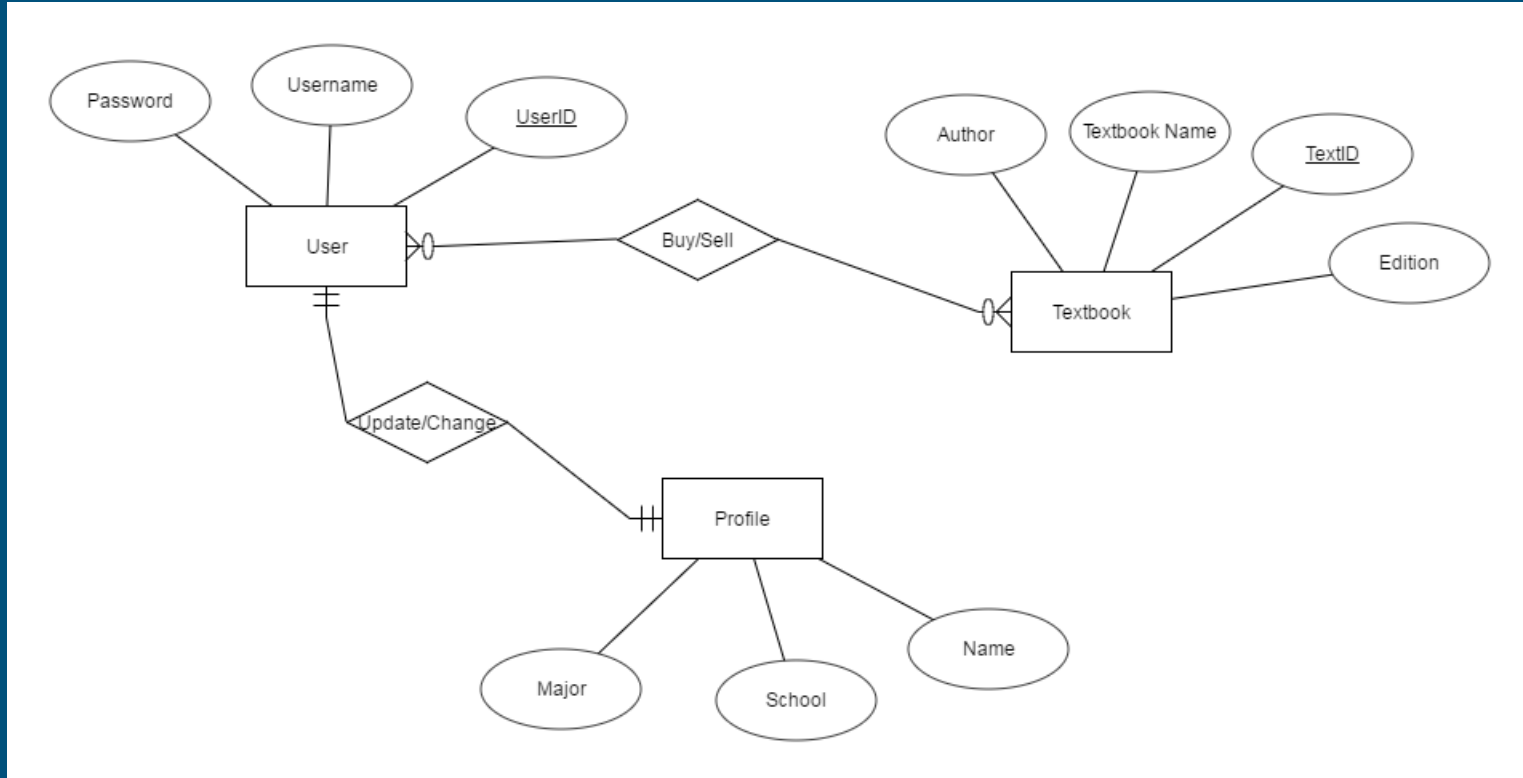
Relationships

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

