







SINGLE RESPONSIBILITY - 2

- "Sign-on" operation added to "Reviewers" Class
 How do other classes of users sign-on?
- Does each user class implement their own?
- Decouple key features/functions into reusable classes
- MVC: <u>Controllers</u>
- Each controller provides business logic for system components
 Components

L8.5

- ReviewerController: User who contributes coffee shop reviews
- UserController: General system user
- AdminController: Admin user that performs DB maintenance

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SOLID DESIGN GUIDELINES		
Single Response	sibility	
A class should have one and only one reason to change		
Open/Closed		
Classes should be open for extension but closed for modification		
Liskov Substitution		
 Substituting a subclass for a class should preserve correct program behavior 		
Interface Segregation		
No client should depend on methods it does not use		
Injecting Dependencies		
 Collaborating classes who implementation may vary at runtime should depend on an intermediate "injected" dependency 		
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