# Assessment 2 design justification

## MVC design

* All model classes in package
* All controllers in package
* Controller fully mediates all activity between model and view
* Database split into subpackages
  + User account files
  + Board files
  + FXML view files
  + Document files (only quote text doc)
  + Graphics for ImageViews

## SOLID principles

* Single responsibility
* Open/closed principle
* Liskov’s substitution
* Interface segregation
* Dependency inversion

## Other

* Static userController
  + Only constant universal controller
* Iterator pattern for view controllers
  + Kept in a list for access