

1. **create Main class with main function** - (package - com.team.progress_tracker)
 - Include a currentUser private static field which is set to null initially
 - currentUser will be set to the user's username once logged in (this is how we will know they are logged in)
1. **add connectorJ .jar file to project** (everyone needs to do this on their own machine)
2. **create Scanner class** (com.team.progress_tracker)
3. **write sql script to set up / seed database**
 - create user and book schema
 - seed user table with admin's username and password
 - Include constraint for rating to be between 1 and 5
4. **create ConnectionManager class** (package - com.team.progress_tracker.connection)
 - can be copied and pasted from homework 17
5. **create Menu class and Menu.displayMenu() function which displays 2 options** (package - com.team.progress_tracker.menu):
 - login - asks for a username and then a password
 - sign up - asks for a username and then a password
 - After login or sign up, UserMenu.displayMenu() function should be called
6. **create UserMenu class and UserMenu.displayMenu() which should display 4 options** (package - com.team.progress_tracker.menu):
 - display tracker (if selected this option should display 3 lists, one after the other: completed books / in progress book / incomplete books, and then call UserMenu.displayMenu() again)
 - add a book - should ask for necessary book name, author, rating, and status
 - change a book status - should ask for book name, make sure book is in the database, and then ask for a new rating and status.
 - log out - if selected this option should set the Main.currentUser field to null and call the Menu.displayMenu() method forcing them to log in again
7. **create Book class** (package - com.team.progress_tracker.book)
 - make getters / setters, toString method, and constructor with all properties
8. **create BookDaoInterface** (package - com.team.progress_tracker.book)
 - refer to chefDao interface (homework 17)
 - getAll (gets only the logged in user's books)
 - update
 - delete
 - add
9. **create BookDaoClass** (package - com.team.progress_tracker.book)
 - this should implement BookDaoInterface
 - Should have functions to execute any of chosen options from UserMenu (i.e. the functions in the BookDaoInterface)
10. **create User class** (package - com.team.progress_tracker.user)
 - make getters / setters and toString method
11. **create UserDaoInterface** (package - com.team.progress_tracker.user)
 - refer to chefDao interface (homework 17)

- Only needs add method because we don't need to delete or update user info unless you want to

12. create UserDaoClass (package - com.team.progress_tracker.user)

- this should implement UserDaoInterface