

Remember: CSR= Controller -> Service -> Repo -> Model(data)

- * Spring Boot is based on MVC architecture
- * (MVC: model view controller, model means data, view means <u>frontent</u> and controller means communication between model layer and request.
- * This says, code your application such that these 3 terminologies are not lost.,
- * A request comes to controller. (create a diagram to understand)
- * The controller should not have business logic, it should have only request response, API declarations and validations. Business logic means if you have to return some list of orders controllers should not do that, you should not do a database query from controller class
- * from controller the code should flow to service layer, this service layer should have the actual database logic, this should also not query a database.
- * Then this should routed to repository layer, or <u>dao</u> layer.(DAO: data access object). This <u>repo</u> layer should actually interact with the data store.
- * every layer can be comprise of multiple classes.
- * models/entities are retrieved and added in database via this <u>repo</u> layer.
- * Then it flows back, gets response from database to <u>repo</u> layer, then goes back to service and then to controller. Then controller decide whether to show it in view or not(this is optional).