

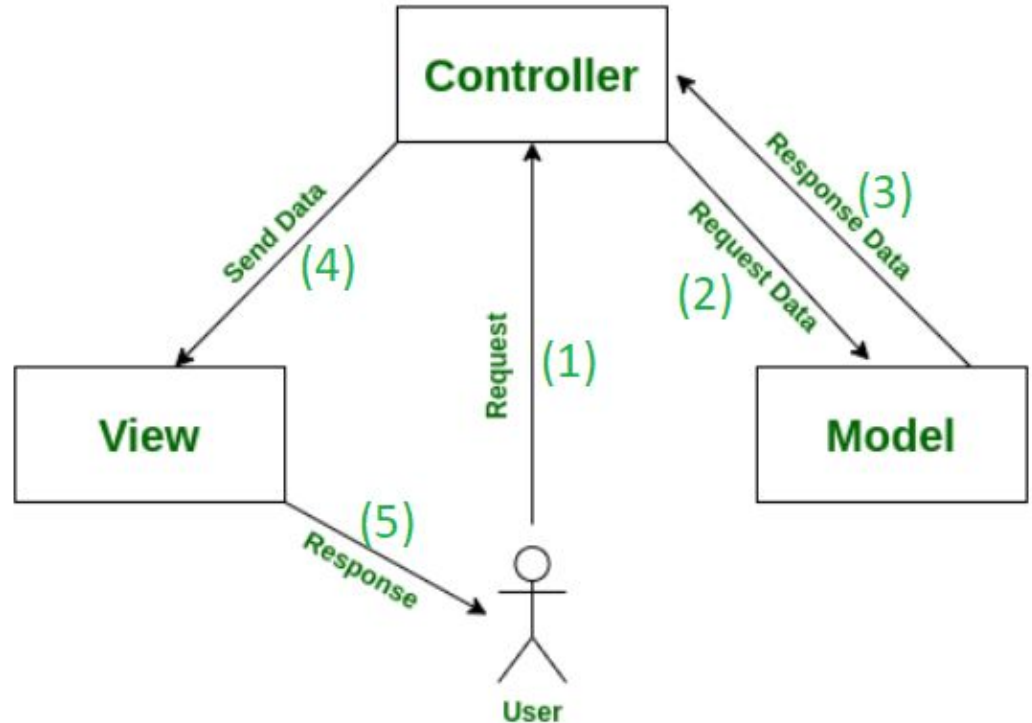
Lab 5

Software Design

MVC Architecture

General rules:

1. The user sends a model to the controller.
2. The model component is responsible of the business logic.
3. The model component converts the model to a DTO before accessing the DB and vice versa.



Assignment 1 - discussion

- Upload the Analysis and design document as pdf
- Do not copy paste code in the documentation. If you really need to attach code, create a separate section called “Appendix”
- Database Modeling section: diagram of the tables and the relationship between them + justification for the chosen modeling
- Unit Tests:
 - Java: <https://www.section.io/engineering-education/mocking-with-junit-and-mockito-the-why-and-how/>
 - C#: <https://softchris.github.io/pages/dotnet-moq.html#introduction>
- If you use Postman, organize the endpoints into collections
- I expect each assignment to get better than the previous one