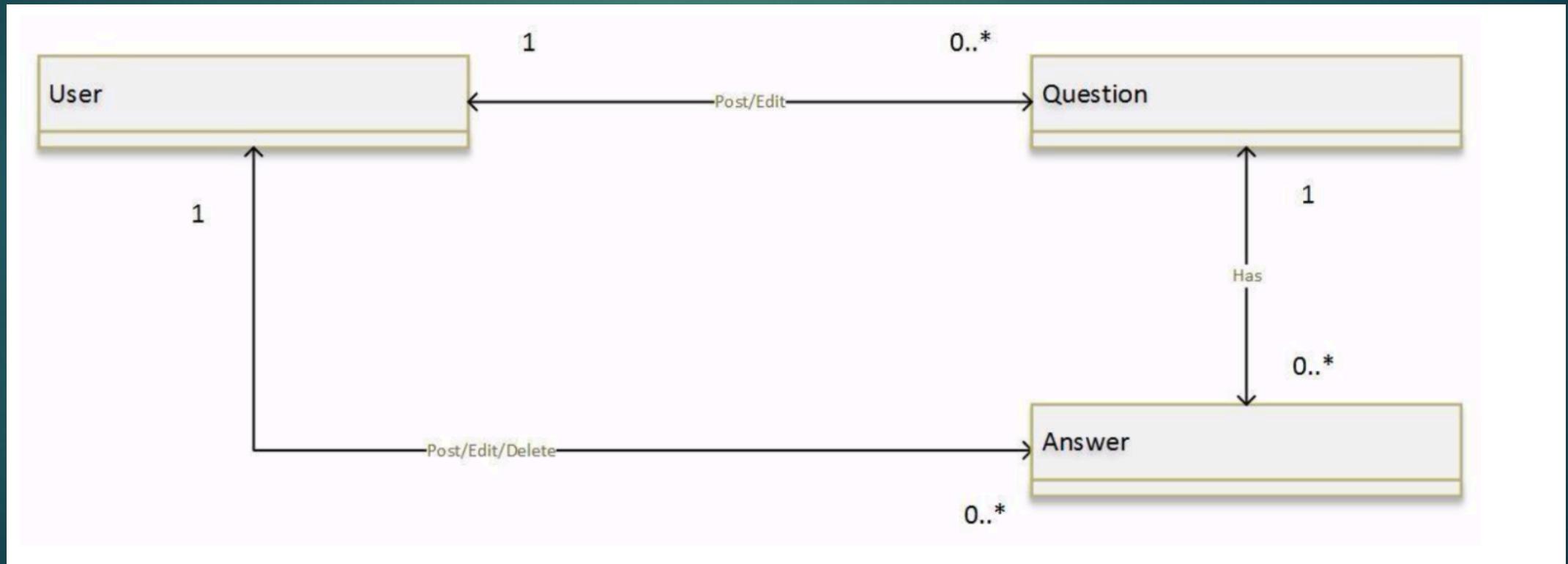


Iteration 1

2B | !2B

Domain Model

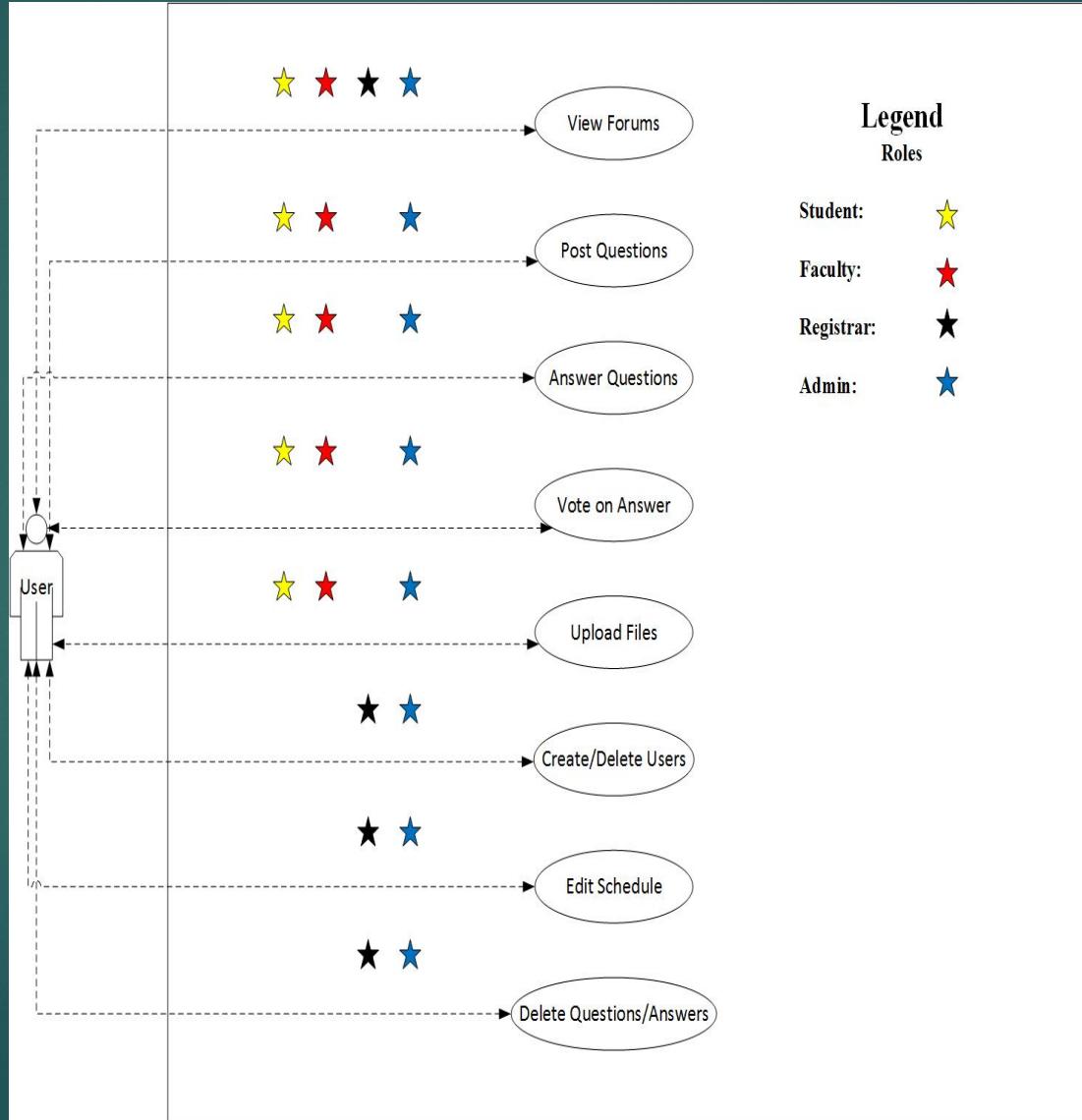
- ▶ Each User can have many Questions and many Answers, which they have posted to the site. Each Question can have many Answers posted in the question thread.
- ▶ Questions and answers are dependent upon the user. If user is deleted, then so are their questions and answers.



Design Decisions

- ▶ Decided to have one single class that would contain our user.
- ▶ The “User” class would have a role tied to them that would determine if the user was a student, faculty, registrar or administrator.
- ▶ We achieved this by implementing a role variable, that when defined would allow the user to have the privileges of that role.
- ▶ Database Model
 - ▶ Each User can have many Questions and many Answers, which they have posted to the site. Each Question can have many Answers posted in the question thread.

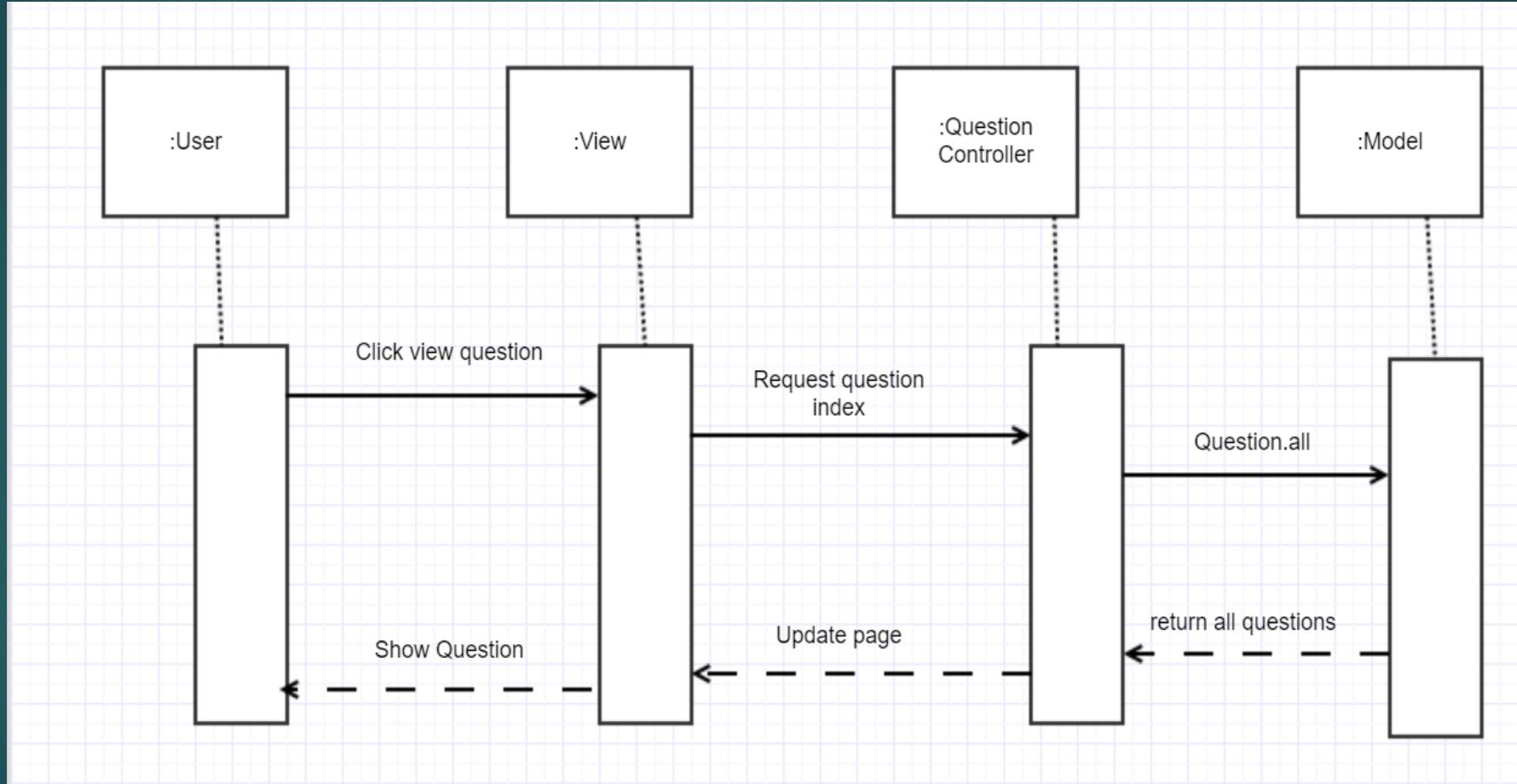
Use Case Model



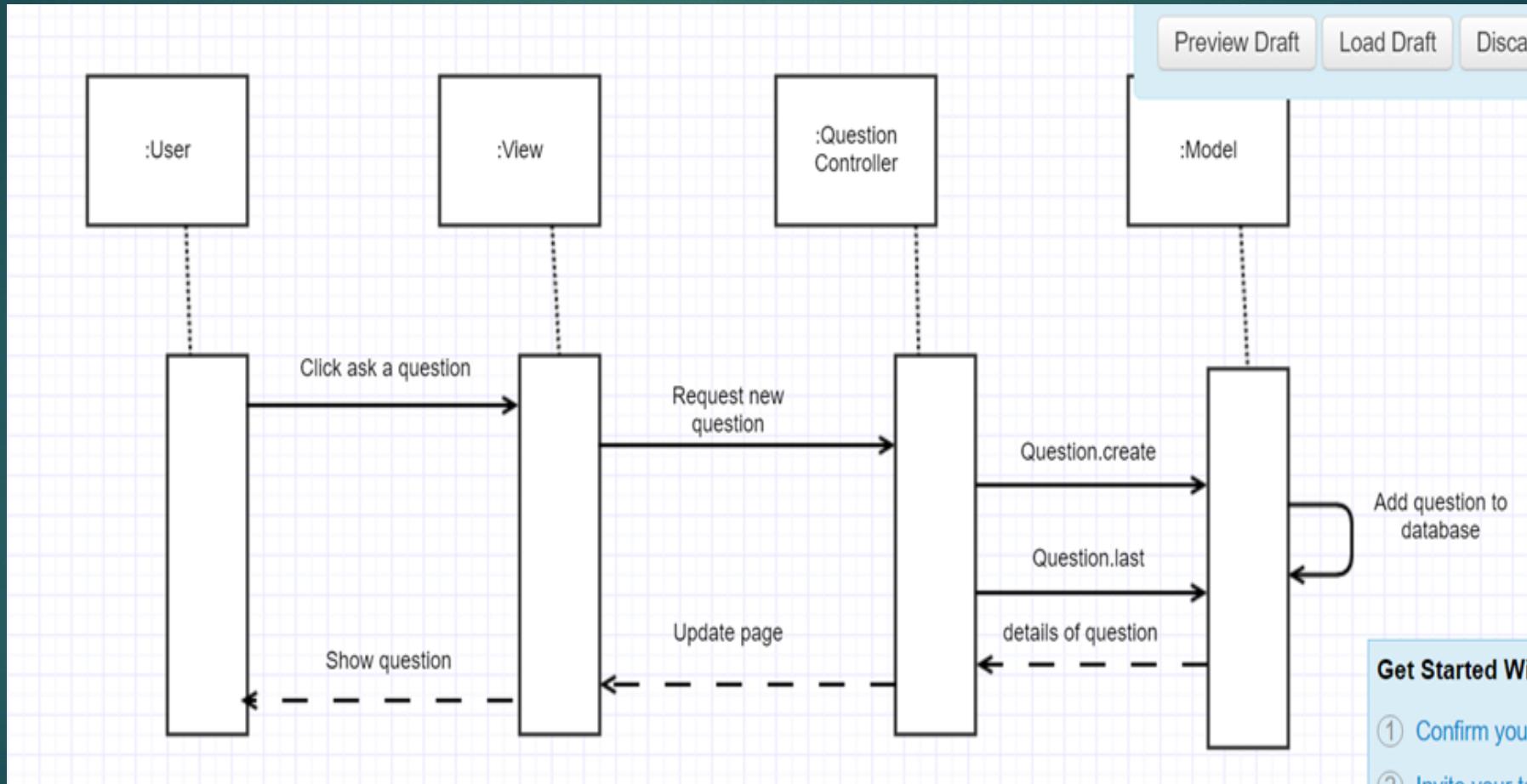
Use Cases Implemented

- ▶ UC1: View Forum
 - ▶ View all the questions posted (High priority)
- ▶ UC2: Post Question
 - ▶ Populate the forum with questions (High priority)
- ▶ UC3: Answer Question
 - ▶ Populate the question with answers (High priority)
- ▶ UC5: Delete Questions and Answers
 - ▶ Moderate the questions/answers for appropriateness
- ▶ UC6: Create and Delete Users
 - ▶ Relate questions and answers to a specific user (Medium priority)

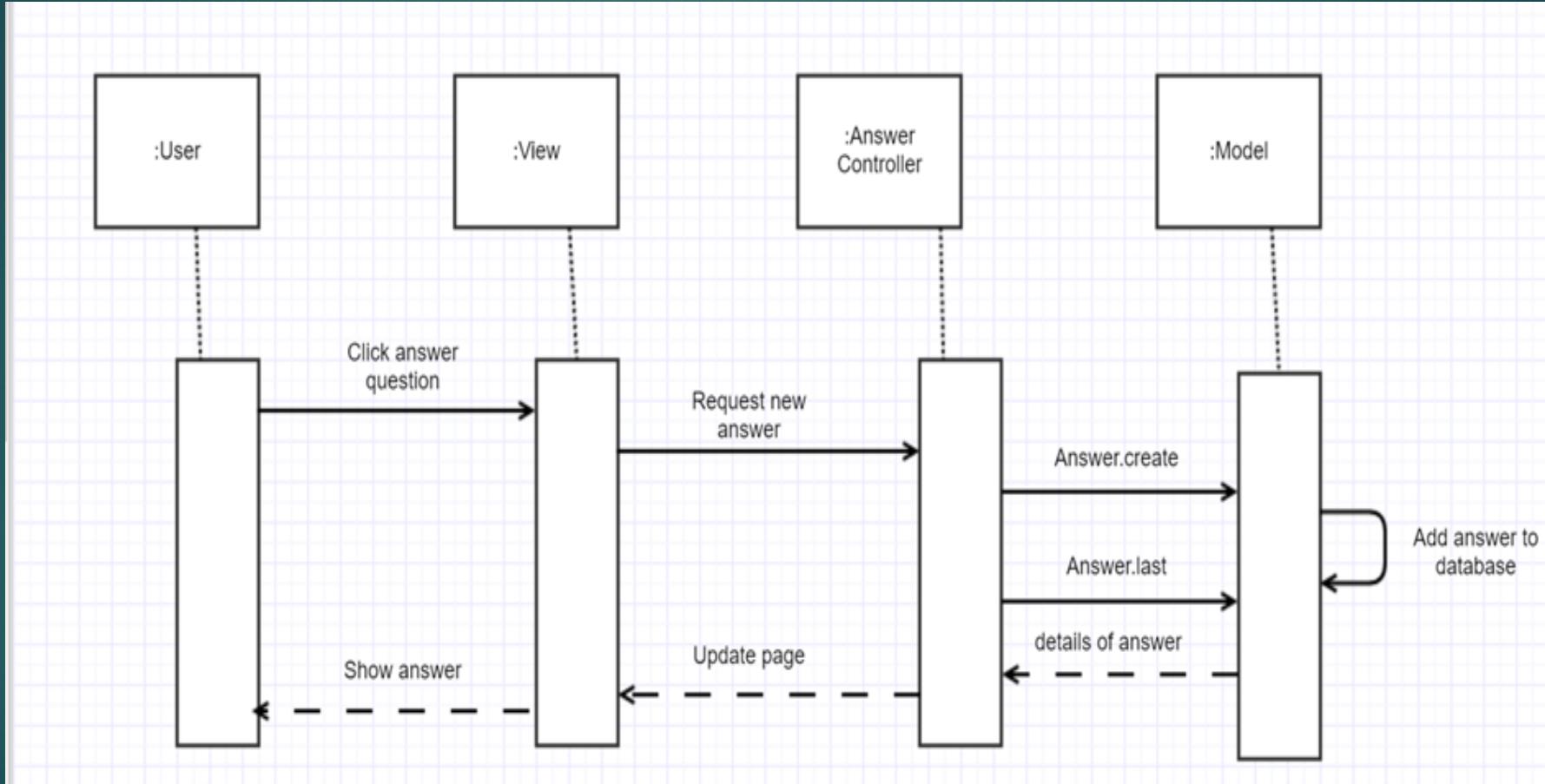
UC1: View Forum



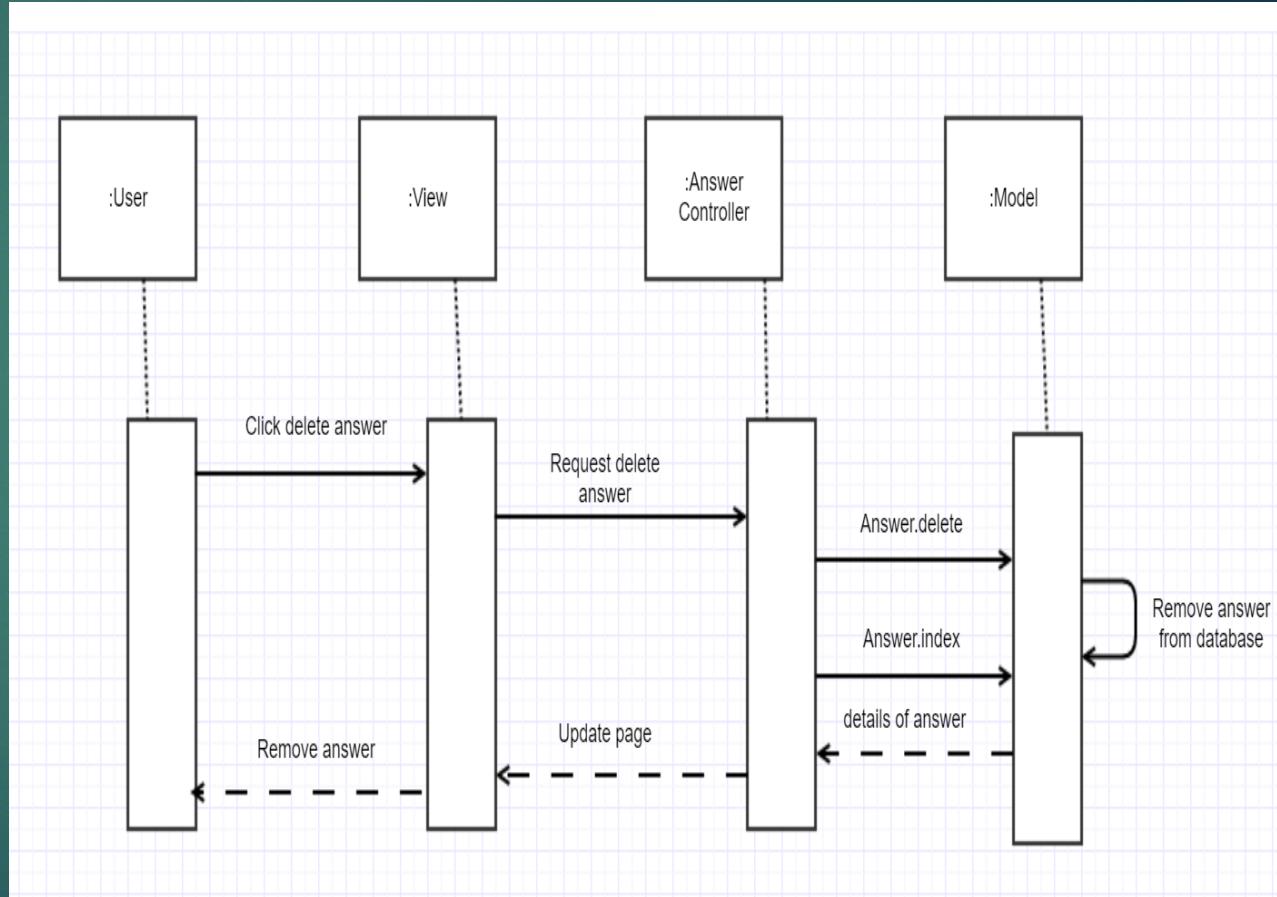
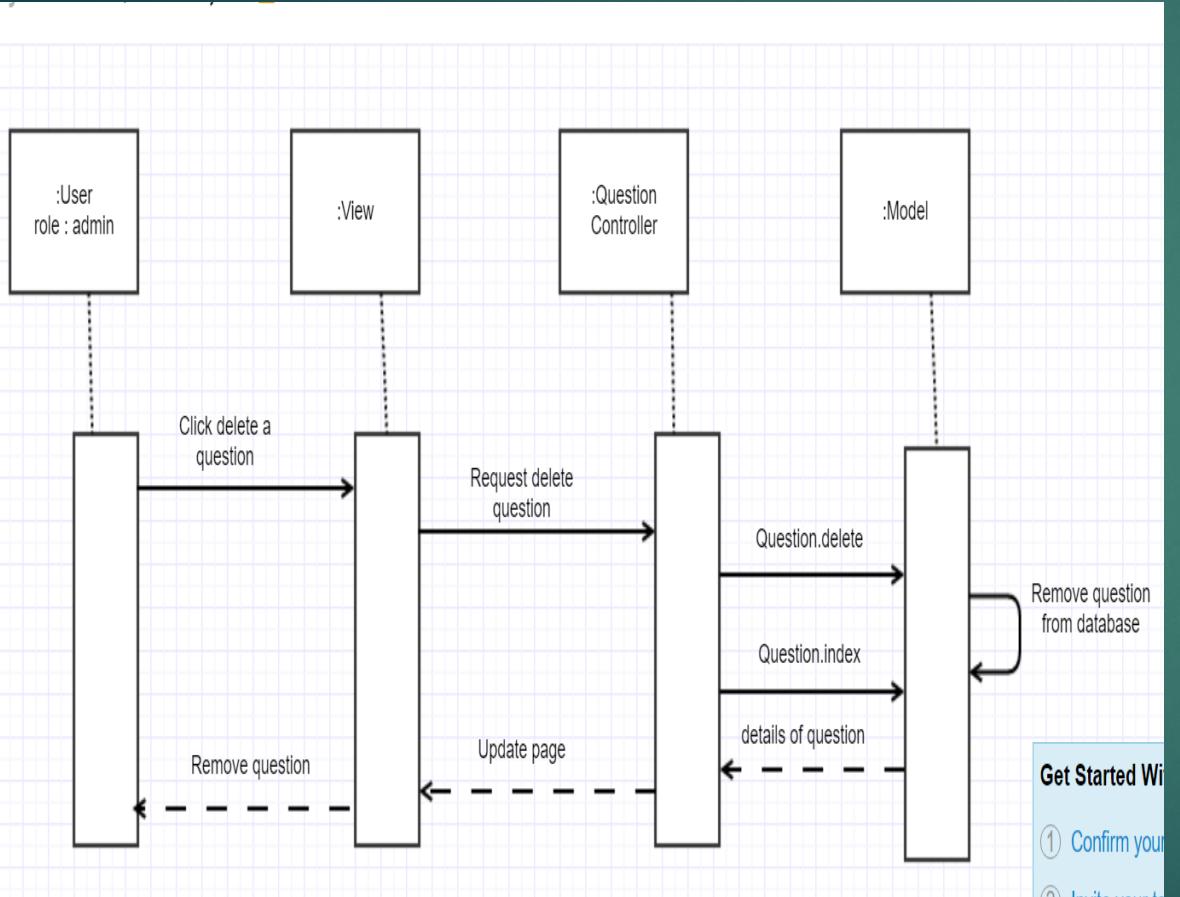
UC2: Post Question



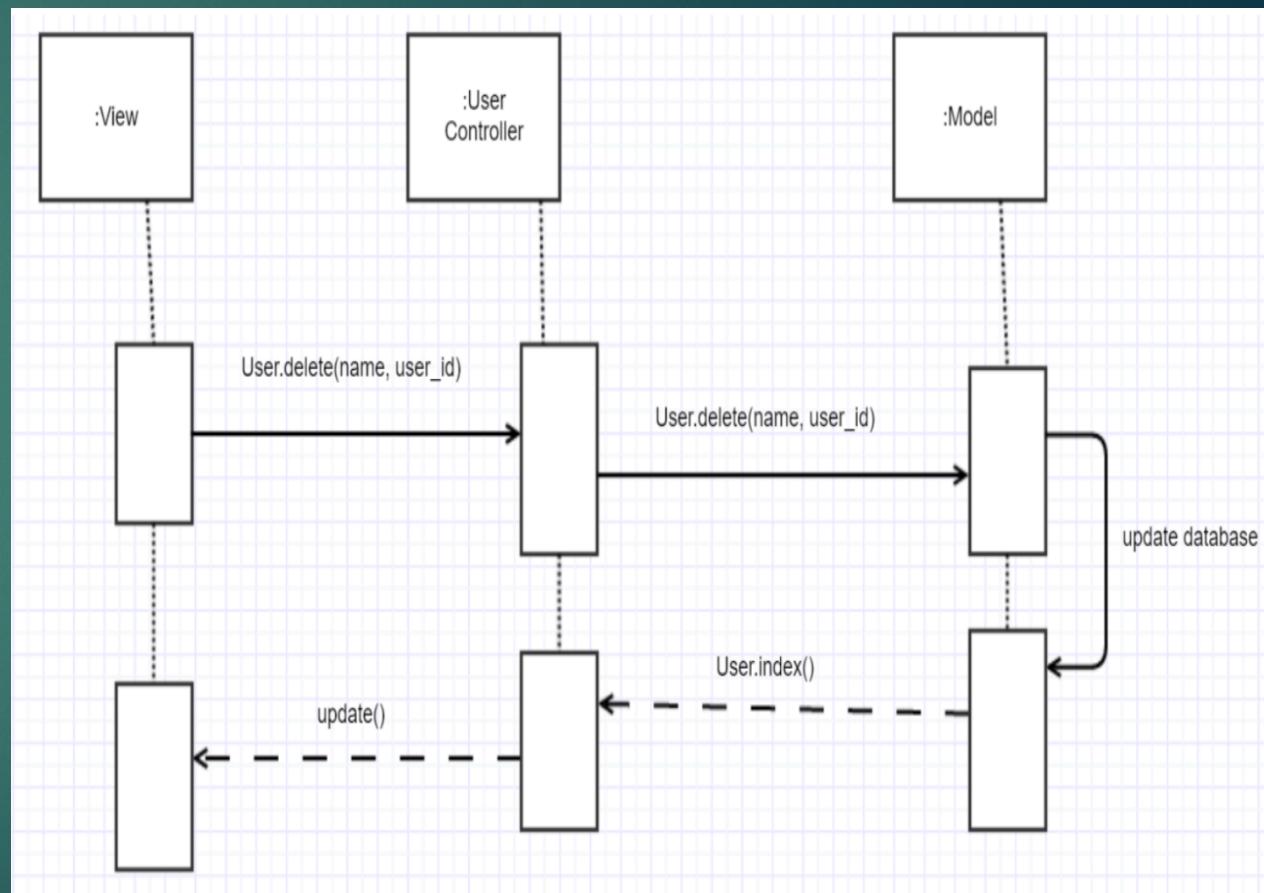
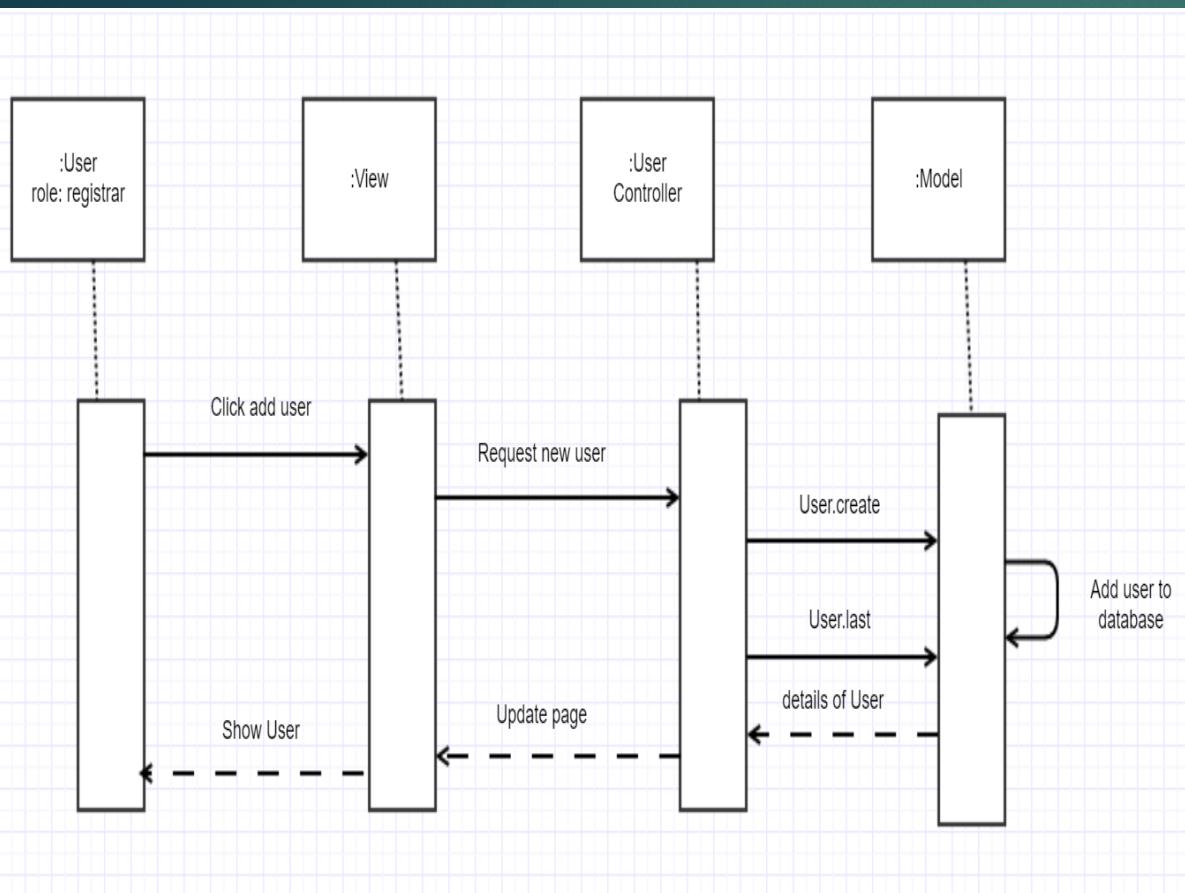
UC3: Answer Question



UC5: Delete Questions and Answers



UC6: Create and Delete Users



Demo

- ▶ Deployed to Heroku
 - ▶ <http://nkunet17.herokuapp.com/>