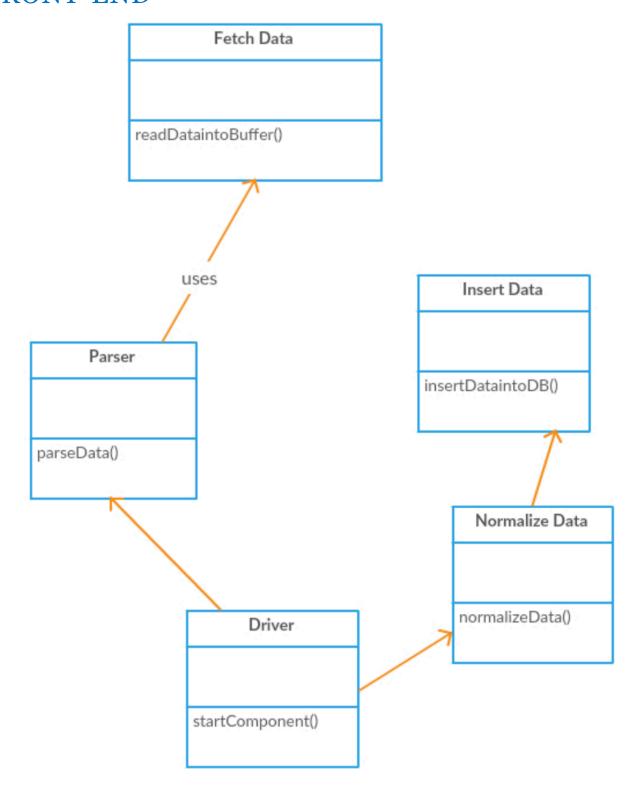
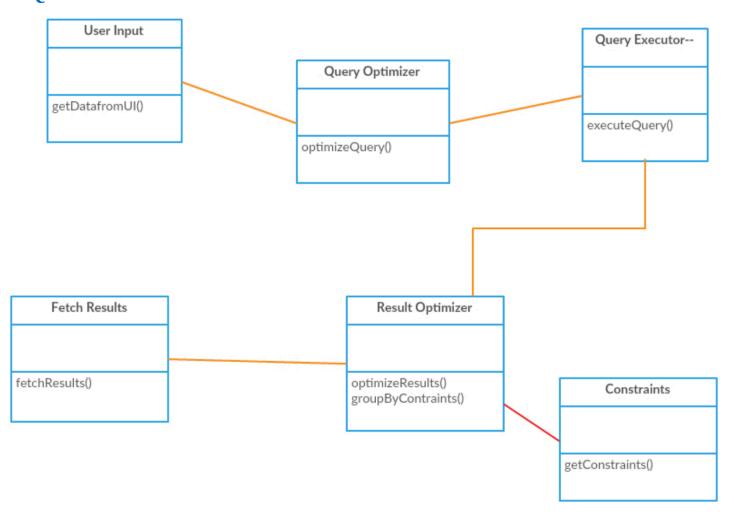
UML DIAGRAMS

We have made class diagrams for all the three components. Also, few Data structures, which are represented in class diagram. We have also provided sequence diagram for the user interaction with the system and how we think different components in the system will interact with each other.

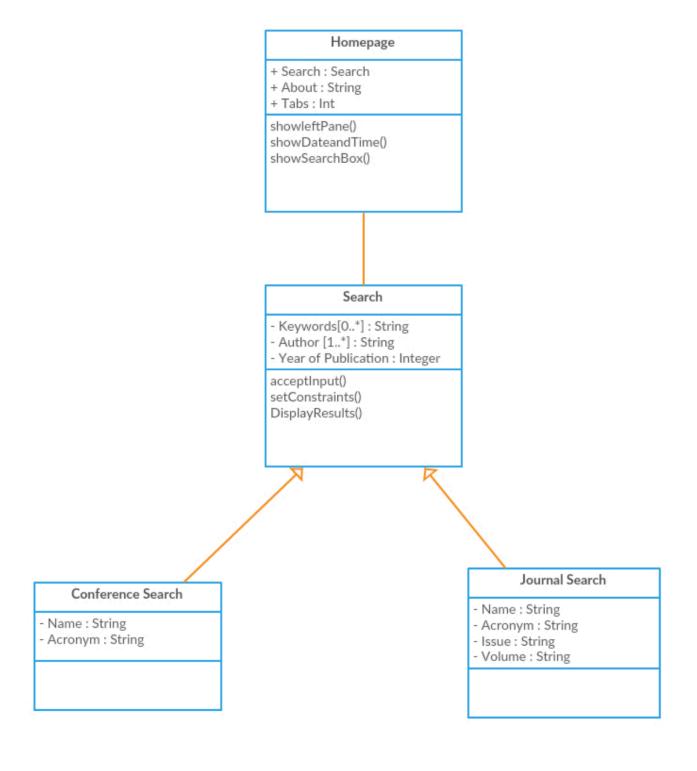
FRONT-END



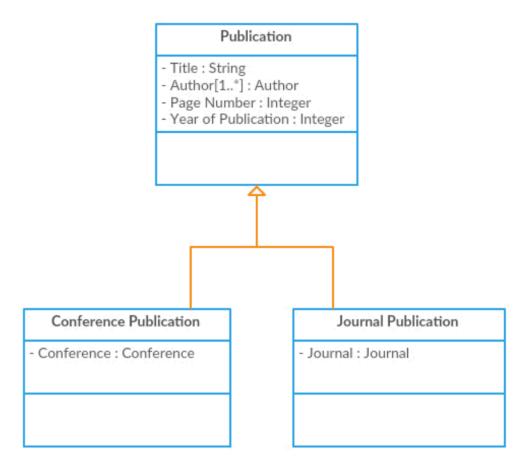
QUERY ENGINE



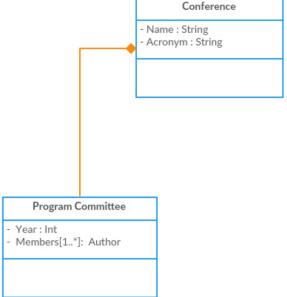
USER INTERFACE

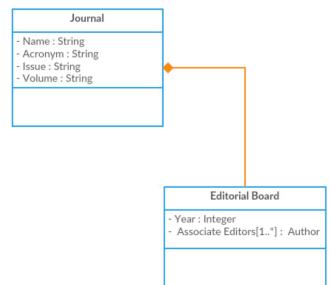


DATA STRUCTURES

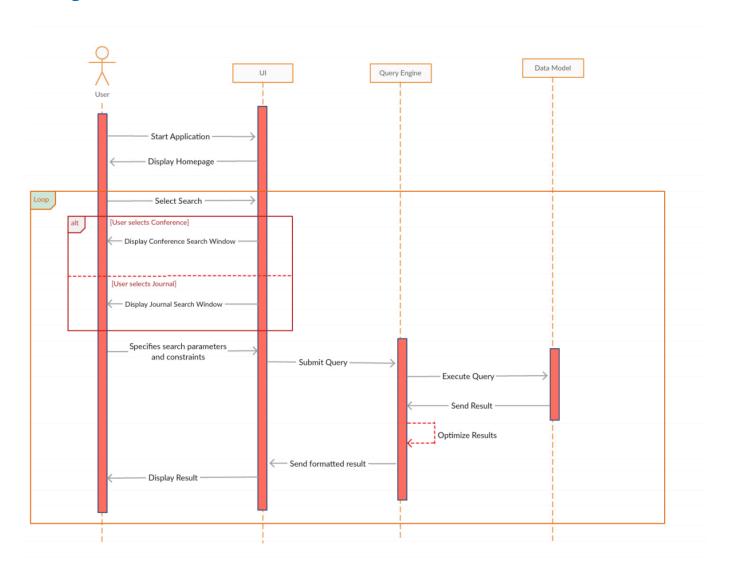


Author - Name : String - Years of Experience : Integer - Nationality : String - Geography : String - Papers Published : Integer - Eligibility : Boolean - Conference Name : String

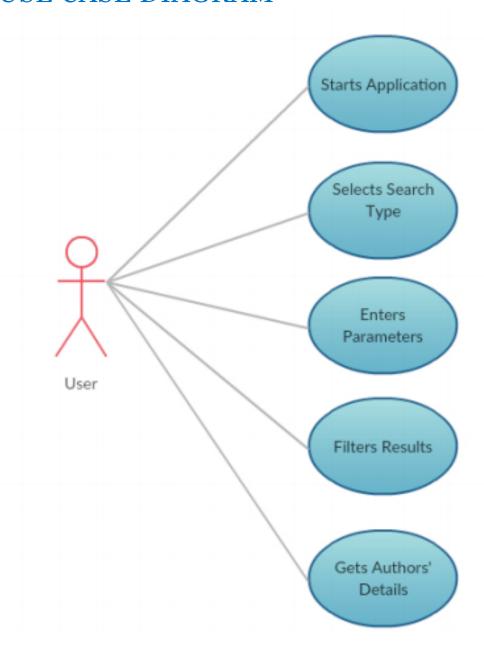




SEQUENCE DIAGRAM



USE CASE DIAGRAM



OVERALL ARCHITECTURE

