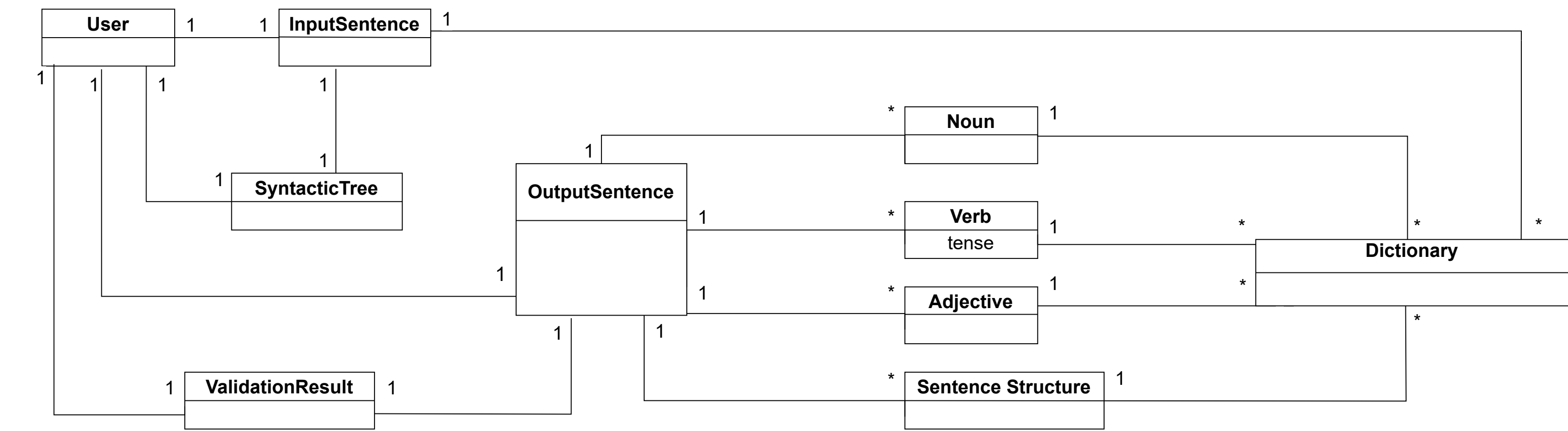
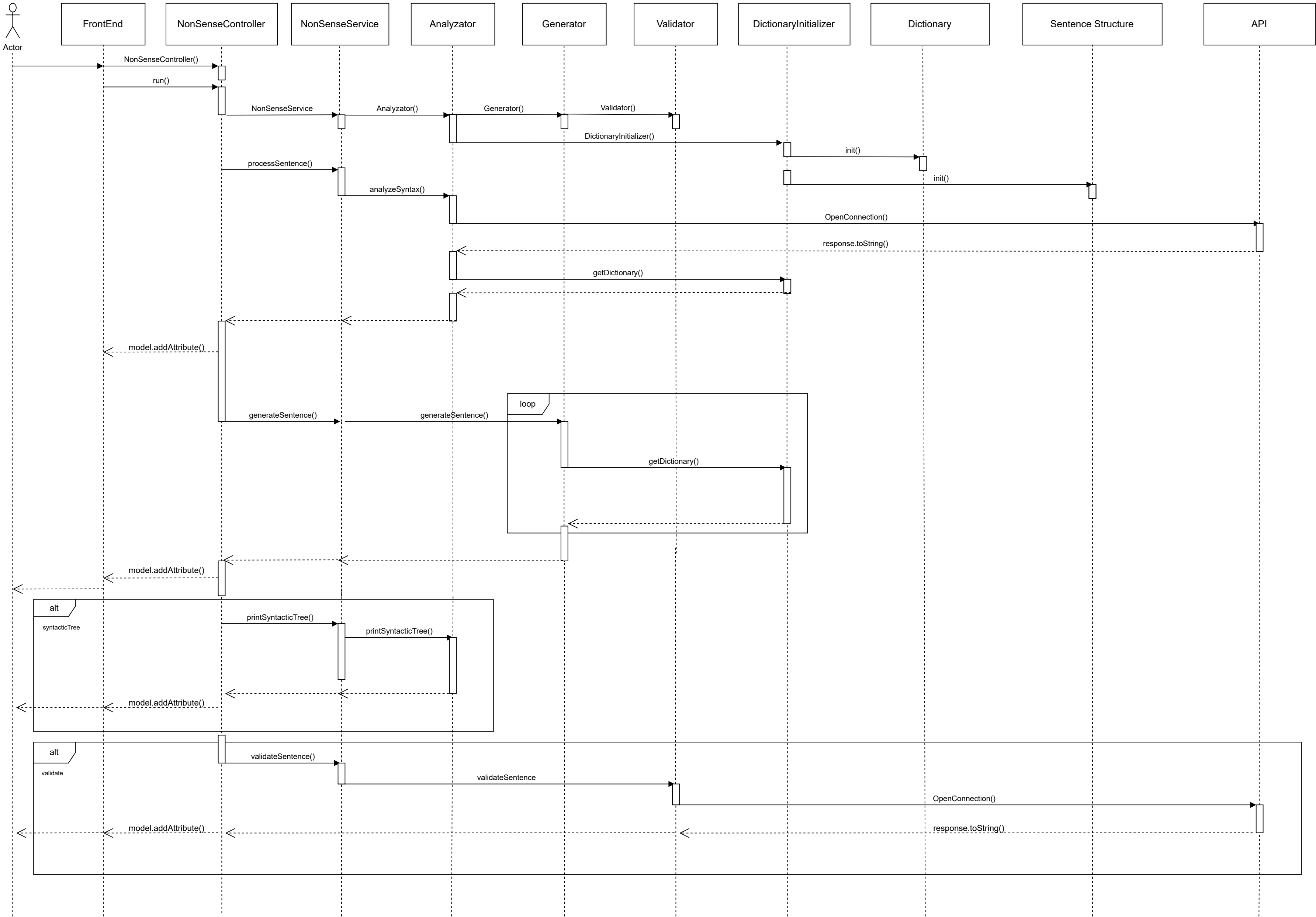


1. Domain Model

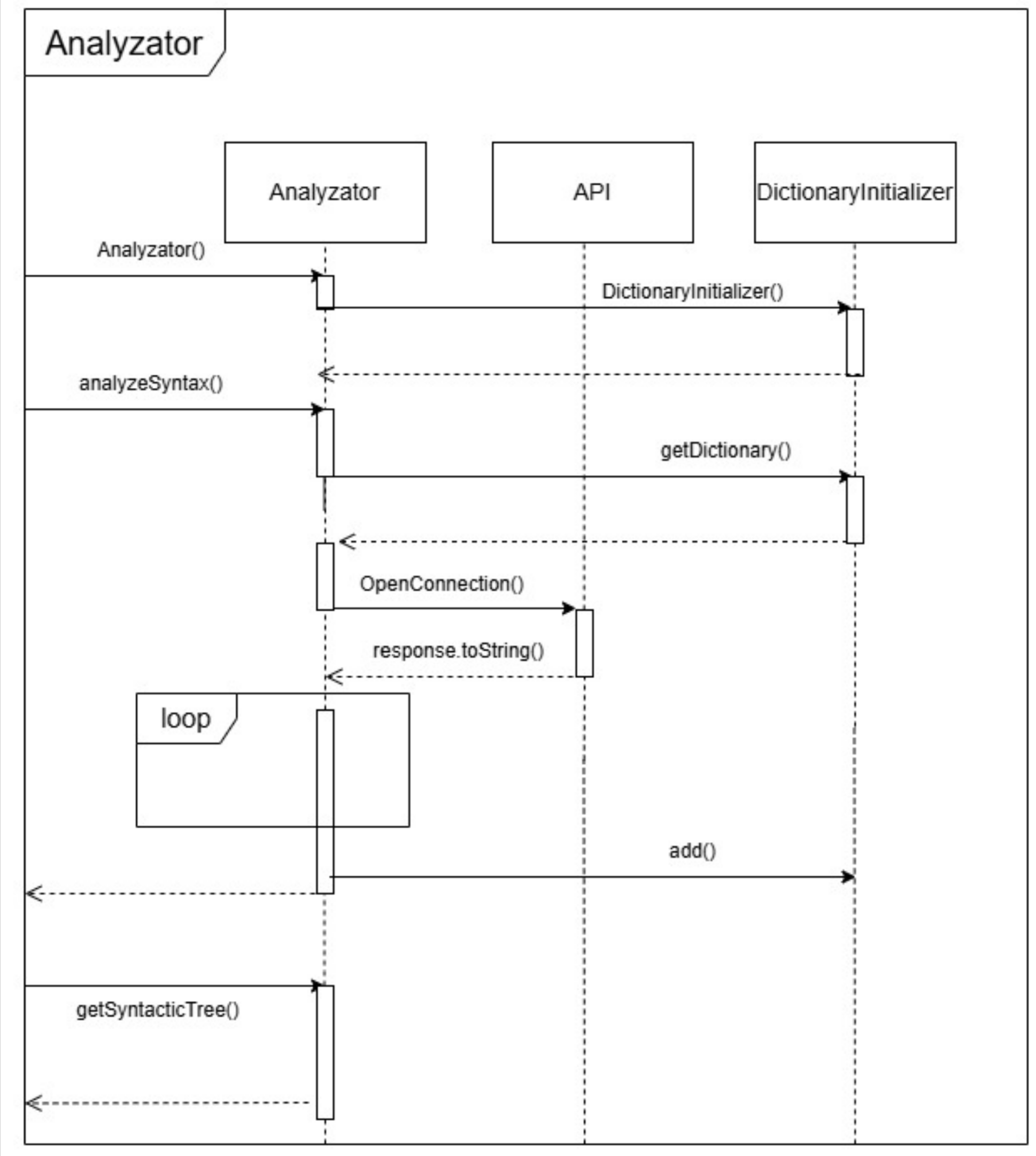


A User interacts with the system by providing an InputSentence.
The system can generate a SyntacticTree of the given sentence to represent its parts of speech.
These will be added in the Dictionary and will be used with other Nouns, Verbs and Adjectives to generate an OutputSentence.
The grammatical arrangement follows the SentenceStructure chosen.
Once generated, the OutputSentence can undergo a validation process which produces a ValidationResult.
Finally, both the OutputSentence and the ValidationResult are displayed to the User.

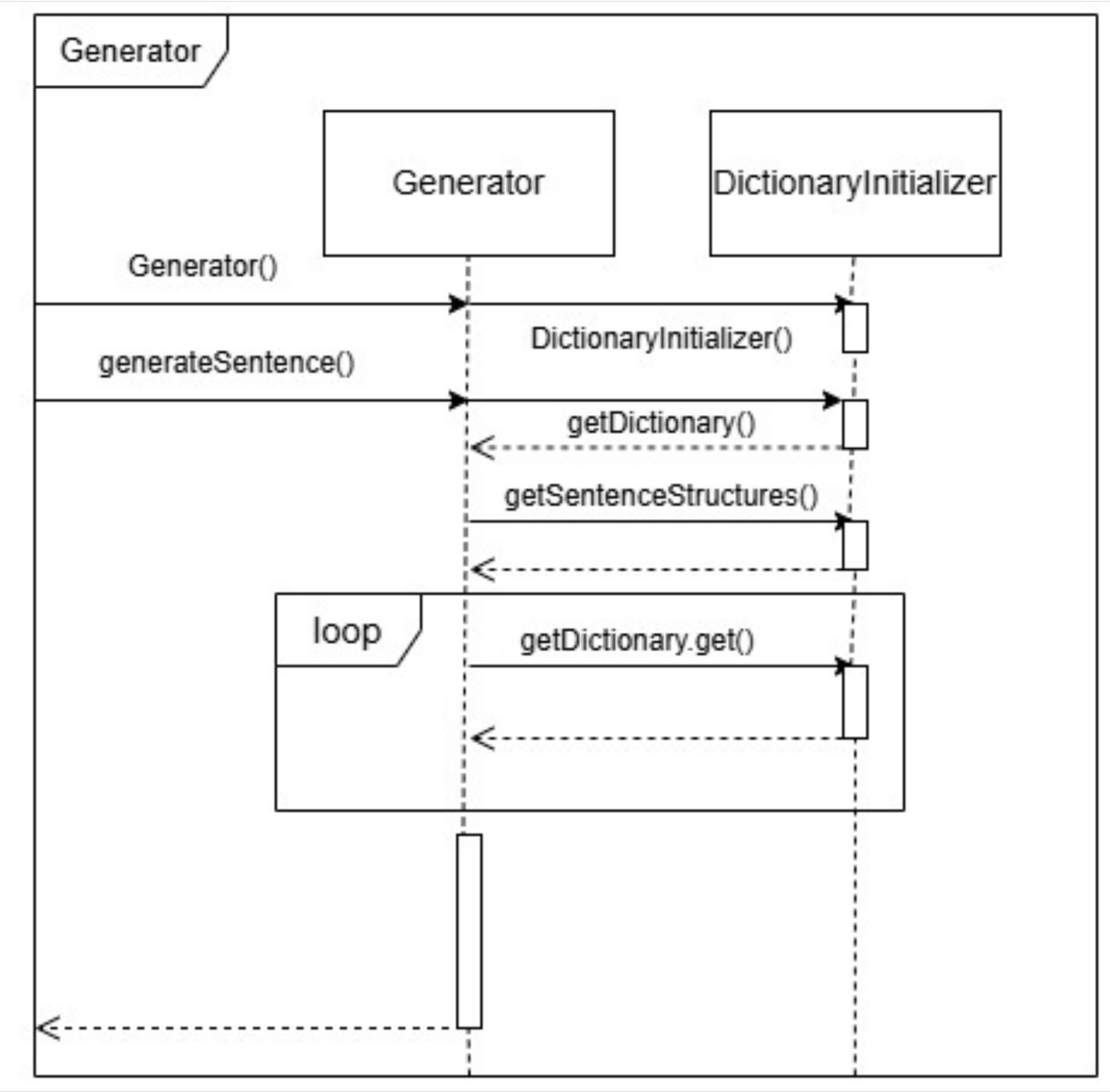
2. System Sequence Diagram



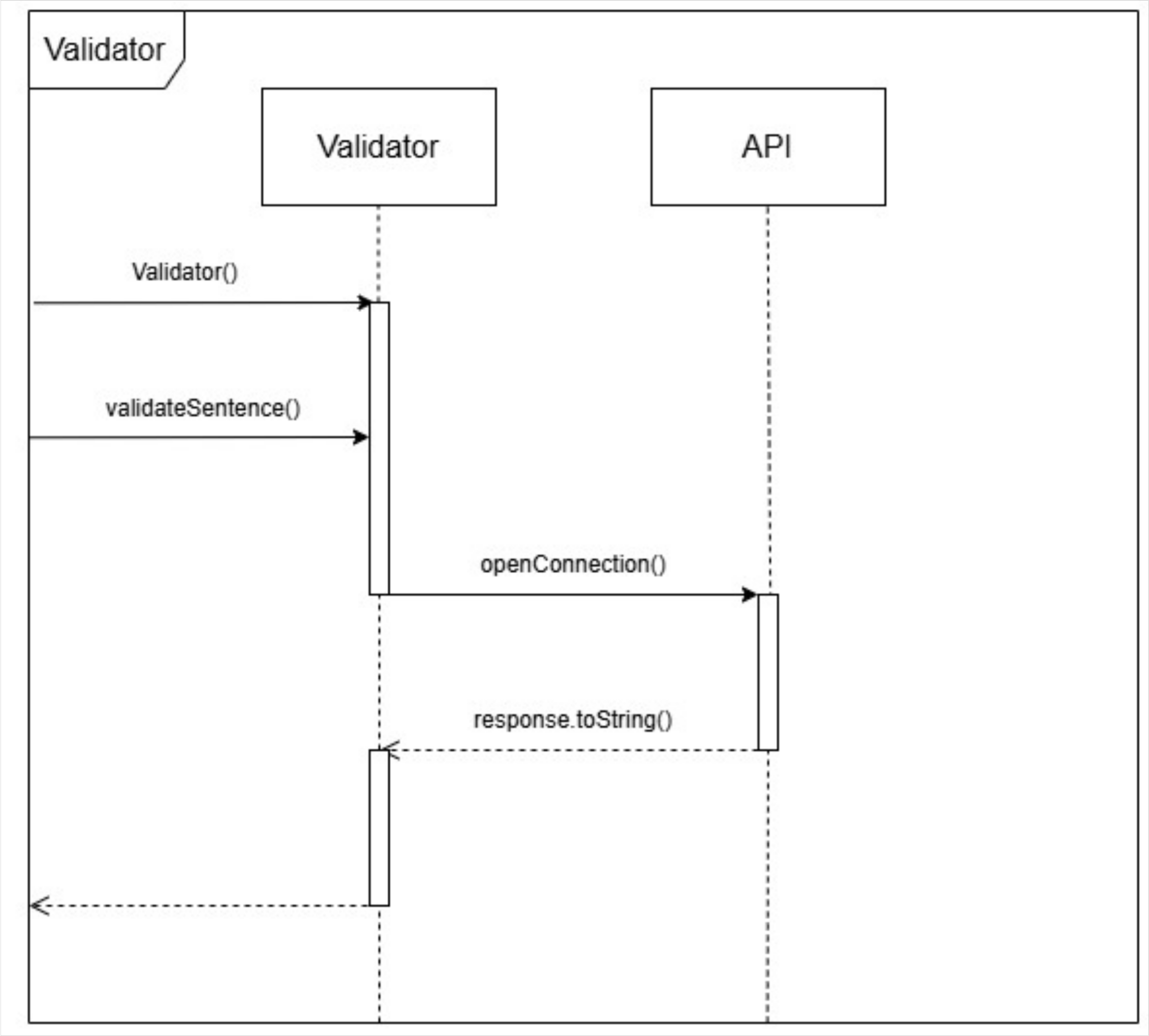
2.1 Internal Sequence Diagram - Analyzator



2.2 Internal Sequence Diagram - Generator



2.3 Internal Sequence Diagram - Validator



3. Design Class Model

