



1. Amazon S3 is used as a platform to store the healthcare prescriptions in PNG format.
2. Amazon Textract is used to extract the entities and relationships from the documents.
3. The extracted entities go through syntax as well as domain level validation using AWS Lambda function. If validation is successful, all texts are extracted line by line and stored in S3 as text files. If the validation fails, the user gets a notification sent using Amazon Simple Notification Service.
4. Amazon Comprehend Medical extracts medically relevant details from the doc and store it in Dynamo db.
5. API is called through mobile app to fetch the medicine details from Dynamo Db