## FriendlyText - Technologies

• Microsoft Azure – cloud computing platform:

Microsoft stands as one among the five Cloud market leaders that provide Infrastructure as a service [IaaS], Platform-as-a-Service[PaaS] and Software-as-a-Service [SaaS].

Gartner names Microsoft Azure as the leader in the Cloud IaaS MQ for the fourth consecutive year.

Azure delivers an appreciable level of flexibility giving you the option to have functionality as required. You can pay as you consume, switch to Azure, accommodate the business fluctuations and, etc. Thus, there is no worry about the infrastructure all the time.

- 1. OCR: Optical Character Recognition (OCR) detects text in an image and extracts the recognized characters into a machine-usable character stream.
- 2. Azure Database for MySQL: provides fully managed, enterprise-ready community MySQL database as a service.
- 3. Spell check API v7: Help users correct spelling errors, recognize the difference among names, brand names, and slang, as well as understand homophones as they're typing.
- 4. Immersive Reader is an Azure Cognitive Service that lets you embed text reading and comprehension capabilities into applications.
- 5. Azure Deploy Service: this service allows us to deploy the website to Azure cloud service to be hosted on an unique link url.
- React JavaScript library for building user interfaces