

Project Title: NATiq, Arabic Text To Speech (TTS)

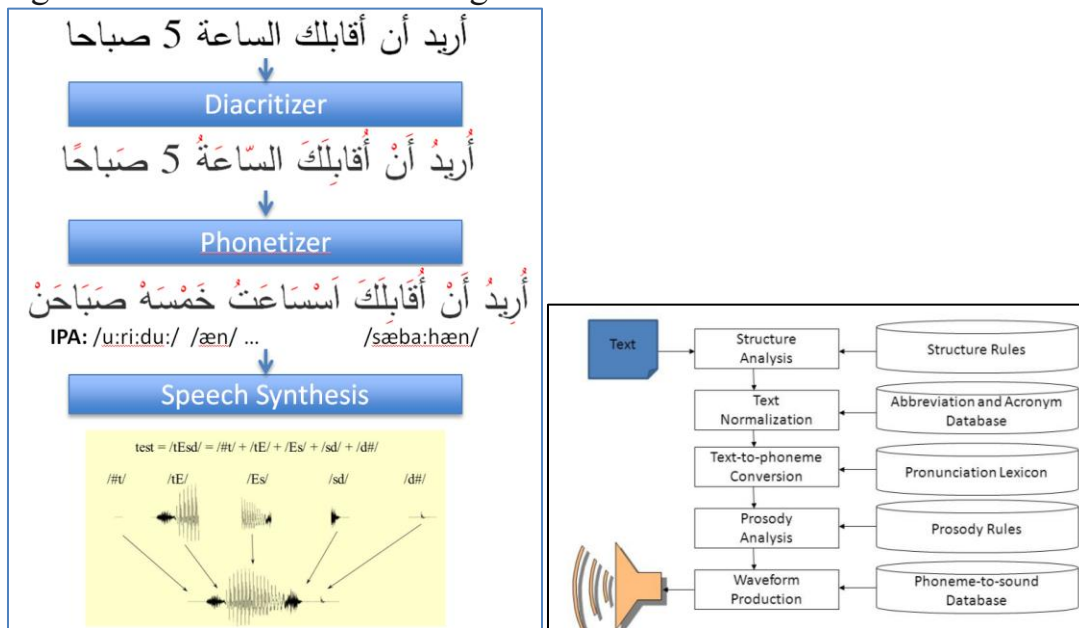
Project Description:

TTS is important for **educational** and **commercial** purposes and the support of the **deaf-mute** and **visually** and **vocally** handicapped.

There is no **open source** Arabic TTS with high quality.

Solution: Build a solution that takes an input text, calls the Arabic Diacritizer and Phonetizer, and uses Machine Learning tools for speech synthesis (ex: Merlin).

Future Expansion: Integrate TTS to sites (Wikipedia, Aljazeera).
Integrate to mobile to read messages and mails.



Required Skills:

- Good programming skills (Python/Java/C#/C++).
- Ability to learn new challenges!

Expected Team Size:

One to two students

Mentors: Hamdy Mubarak, Kareem Darwish, and Ahmed Ali

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