



CASE STUDY

EMOTION DETECTING SOLUTION

#voice_recognition #computer_learning #training_system #teaching_system
#quality_system #system_of_data_collection_and_processing

EMOTION DETECTING SOLUTION

Cutting The Edge In Emotion Recognition.
Voice Intonations As A New Matter For Emotion Analytics & Machine Learning



Business Needs

The client needed a platform to store information and expand database as well as to conduct the training and testing of promising and existing employees.





Challenge

- Create a convenient UI for specialists who enlarge the database
- Build the blocks for learning and testing the employees
- Enable the platform to report the errors

Solutions

- ✓ Easy-to-use UI for all actors
- ✓ Actor-based access
- ✓ Platform included Exam, Quality Check, Report, Questions, and Questionnaires
- ✓ Purpose-oriented use of several specialized databases

Results

- Functional platform for all types of users
- User-based interaction possibilities
- A flexible and intuitive tool for teaching the new employees
- Functions according to the confidentiality policy of the patients

Technologies: **ASP.NET, .NET/C#, Web API, MS SQL, MongoDB, MS Azure Blob Storage, EF, AngularJS, HTML5, CSS3, Windows Authentication, Git**

Industry: **Computer learning/ Voice analyzing**



THANK YOU!

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