

STATE OF THE ART SOLUTIONS

Automated tumor and organs-atrisk contouring software for radiation oncologists



Radiotherapy



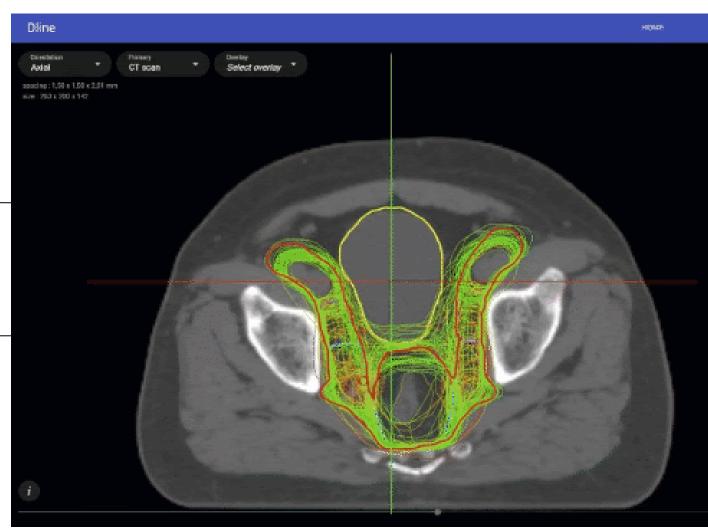




Problems







Problems

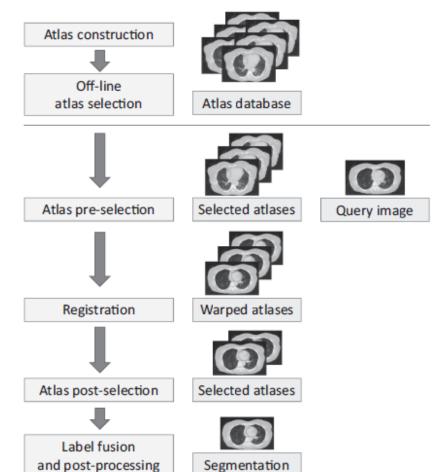




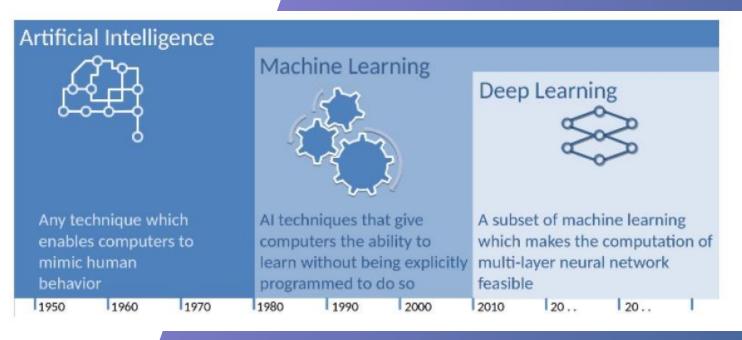
30-90 minutes. Often delay due to backlog.



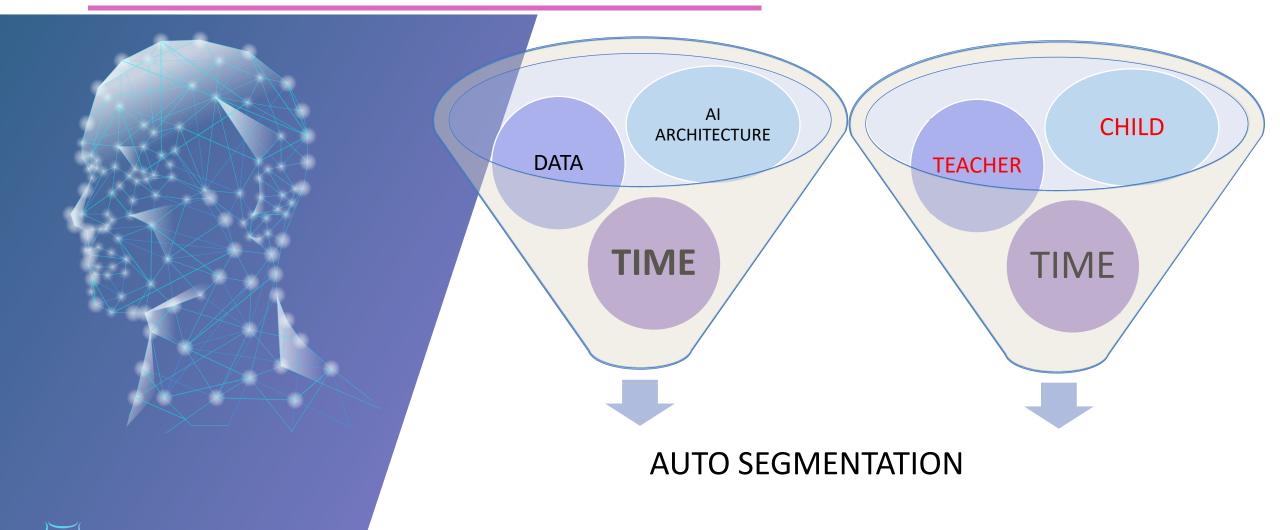
Ai - The Basics







How does deep learning work?





Meet Mediq



Our software will provide support on target volume delineation by leveraging ML capabilities so that the tumor identification can be done in a fraction of time, with higher accuracy and objectivity. This will speed up the process, increasing the survival rate.

Unique features:



Unique Al architecture for robust and high accuracy delineation



Adaptive learning according to the user's individual technique



Active Revision. Make corrections with just one click

Workflow



• Alghoritm

Data



Implementation

Impact



State-of-the-art solution



Radiotherapy Centers

Up to \$200,000 cost reduction per year



Radiation Oncologists

4 hours of tedious work reduced to 5 minutes



Cancer Patients

Quicker and more robust treatment planning

Business Model





Meet the board team



Căta Mihai, COO

- Worked as an Al Researcher at the Romanian Institute of Science and Technology
- Data Scientist
- Bachelor's Degree in Computer Engineering
- Master's Degree in Data Science in Vienna, Austria



Diana Andriţchi, CMO

- Content strategist
- Bachelor and master degree in Business Administration
- Well-versed in planning, advertising and organizing large scale educational and corporate affairs

Dușe Dragoș, CEO

- Worked as an Al Researcher at National Center for Tumor Diseases and German Cancer Research Center
- Bachelor's Degree in Physics Engineering
- Master's Degree in Computational Physic
- Silver Medal at the National Physics Olympiad



Roxana Sabău, CFO

- Analytical and structured mind, passionate about efficient planning and organizing
- Bachelor degree in Economics, Masters degree in Bussiness Administration
- Competence in RPA



Mohsin Raza, CTO

- Worked as a Researcher at the German Cancer Research Center
- Master's Degree in Applied and Engineering Physics
- Expertise in radiology medical devices



We are not alone on this journey



cleverage.vc















Roadmap



Q2	Q3	Q4	Q1	Q2	H2
2022	2022	2022	2023	2023	2023
Release beta version of Mediq Integrate more use cases into the pipeline	Release Adaptive Learning & Active Revision	Finish European level accreditation process	European market expansion	Finish FDA accreditation process	Beta version for dosimetry calculation aiming for a fully automated treatment plan



SAVING TIME SAVES LIVES

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