



Growing rates of chronic diseases especially among the aging population will be life-threatening if not revealed at the early stages

Forecasting models identifying upcoming risks



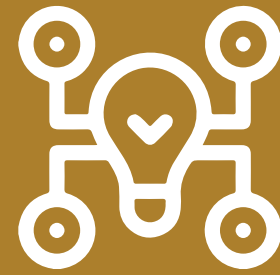
CHALLENGES

Many fetal diseases got detected at the later stages inhibiting the possible treatments.

Key challenges involved :

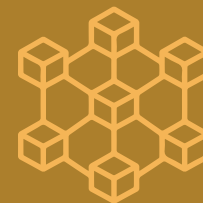


- Lack of diagnosis expertise for analyzing MRIs, X-ray imaging
- Uncovering connections flanked by diverse tests reports of a patient.
- Minute details on metaphors with naked eyes are next to impossible.
- Thinning the assessment gap between screening and diagnosis.



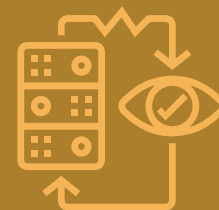
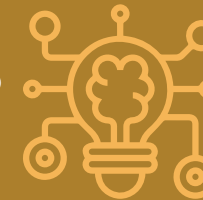
SOLUTIONS

Our R&D team sit with doctors to jointly design the draft of possible risks factors involved related to a particular disease.



Using ML tools and blockchain, the whole data of the patient got connected to find the patterns.

Deep learning models are trained further to deeply study the minute details present on the captured images.



The model developed acts as an assistant for doctors alleviating the early detection of severe ailments.

BENEFITS



Initiation of well-timed treatment to evade the possible risks



Improved patients experience



Development of new medicines/ vaccination / food type



Developing business products such as personalized medicine/ food/ insurance packages

For more information visit: www.cirglabs.com

© 2021 CiRG Labs, New Delhi, India. All Rights Reserved. CiRG Labs believes the information in this document is accurate as of its publication date; such information is subject to change without notice. CiRG Labs acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior permission of CiRG Labs and/ or any named intellectual property rights holders under this document.

www.cirglabs.com

