

COMPUTER SCIENCE

Teladoc.

Biomedical Resource Assessment Diagnosis

B.R.A.D

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BBBX Increase in telehealth services since the pandemic ¹

¹McKinsey & Company, 2021

50%

of American doctors experience burnout due to documentation work ¹

¹US National Library of Medicine, 2016



Solution: B.R.A.D



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Implementation Technologies









InfermedicaAmazon LexInitial DiagnosisChatbot Logic

DynamoDB Storage

NextJS Frontend & Ba<u>ckend</u>

What's next?

- Medical Vocabulary Assistance
- Push Notifications
- Full Telehealth screening

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Today



B.R.A.D's Impact

Employs data to assist medical diagnosis

Increases transparency and efficiency in patient-physician relationships

Improves automation of routine medical services

Thank you!



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Questions?

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System Architecture

