

AWS Bootcamp Group Project - Team 2

EDUC(AWS)

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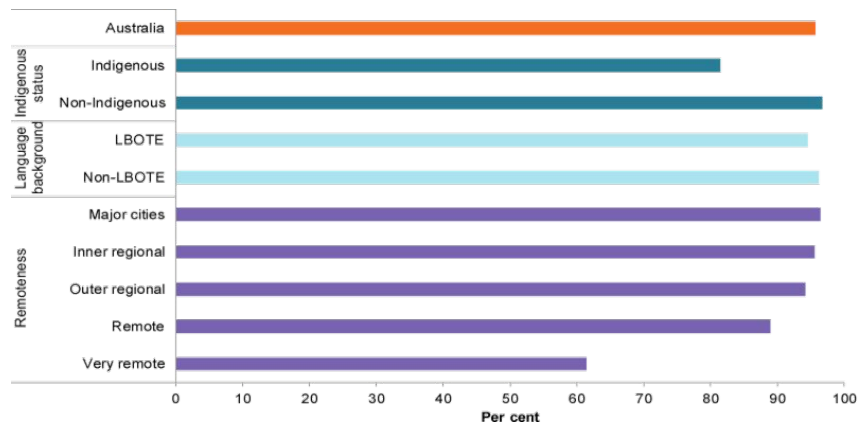
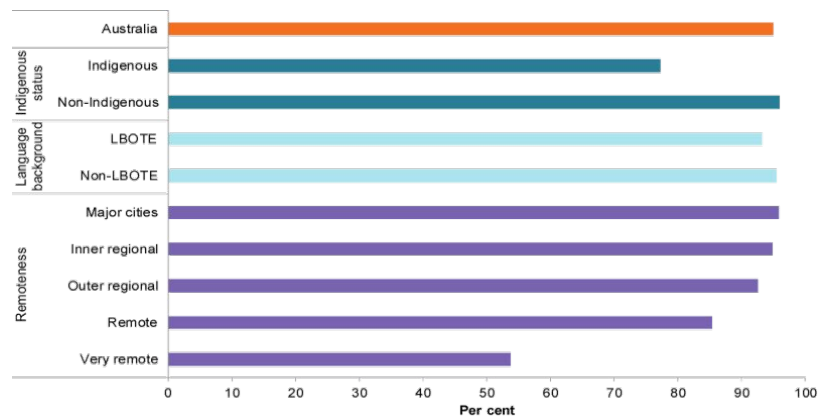
Problem Statement

How can cloud technology help improve education outcomes for students in regional and remote areas?

Data

Student Literacy & Numeracy Rates

Image: AIHW
(<https://www.aihw.gov.au/reports/children-youth/australias-children/contents/education/literacy-numeracy>)



Data

Meeting Educational Milestones

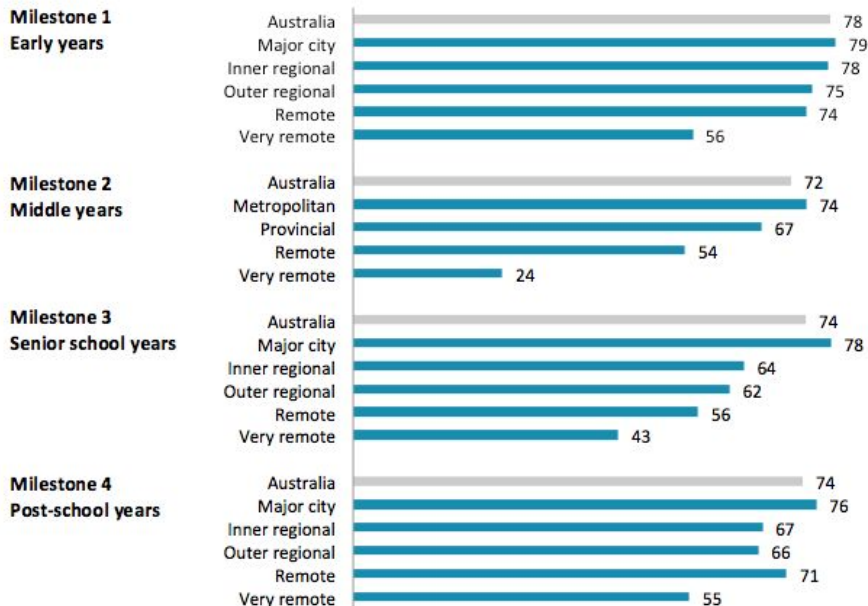


Image: Mitchell Institute, Victoria University
(<https://www.vu.edu.au/mitchell-institute/educational-opportunity/young-people-in-rural-and-remote-communities-frequently-missing-out>)



Solution:

All in one education platform for students, parents & teachers

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- Gamified learning platform for students
- Visualisation & prediction tools for teachers
- Online resource storage
- Low bandwidth solution with transcribed lessons

AWS Services



Chime



S3



SageMaker



Snowball



Cognito



WAF



QuickSight



WorkSpaces



RDS



Lambda



Transcribe



EC2

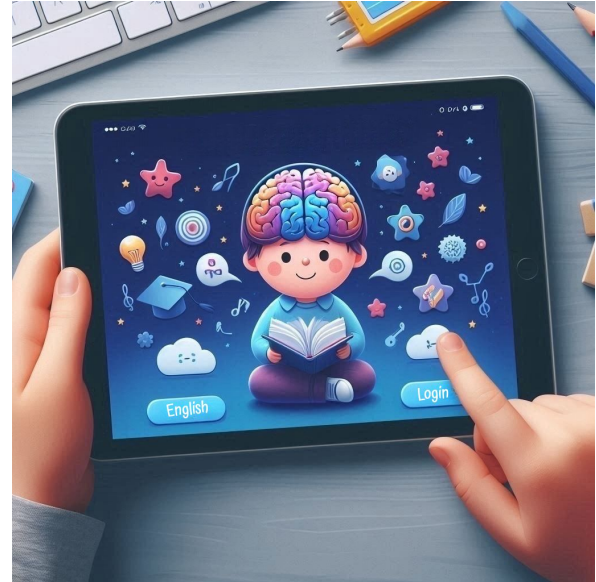


IAM



Shield

Future Scope of Work





THANK YOU