

Final Demo

Daily life with COVID-19

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Explain your choice for the advanced database program and how it is suitable for your application. For example, if you chose a stored procedure+trigger, explain how this choice is suitable for your application.

- trigger
 - Assigning risk tiers
 - Based on the number of deaths or confirmed diagnoses
- procedure
 - Risk calculation for areas of concern

How did the creative element add extra value to your application?

- Account Signup
- Daily updated data
- Focus Areas for user

What were the challenges you faced when implementing and designing the application? How was it the same/different from the original design?

- The prediction part

How would you want to further improve your application? In terms of database design and system optimization?

- More comprehensive information
 - Crowd flow
 - Regional Policies
 - Age Structure

If you were to include a NoSQL database, how would you incorporate it into your application?

- Neo4j

