

Avanade's Sponsored Project

Get ready for the AI-first world

Welcome to the AI-first era – where technology is invisible, everywhere and smarter than ever. To win in this new world of artificial intelligence and be relevant for tomorrow, you need to begin transforming now or you will never be able to catch up.

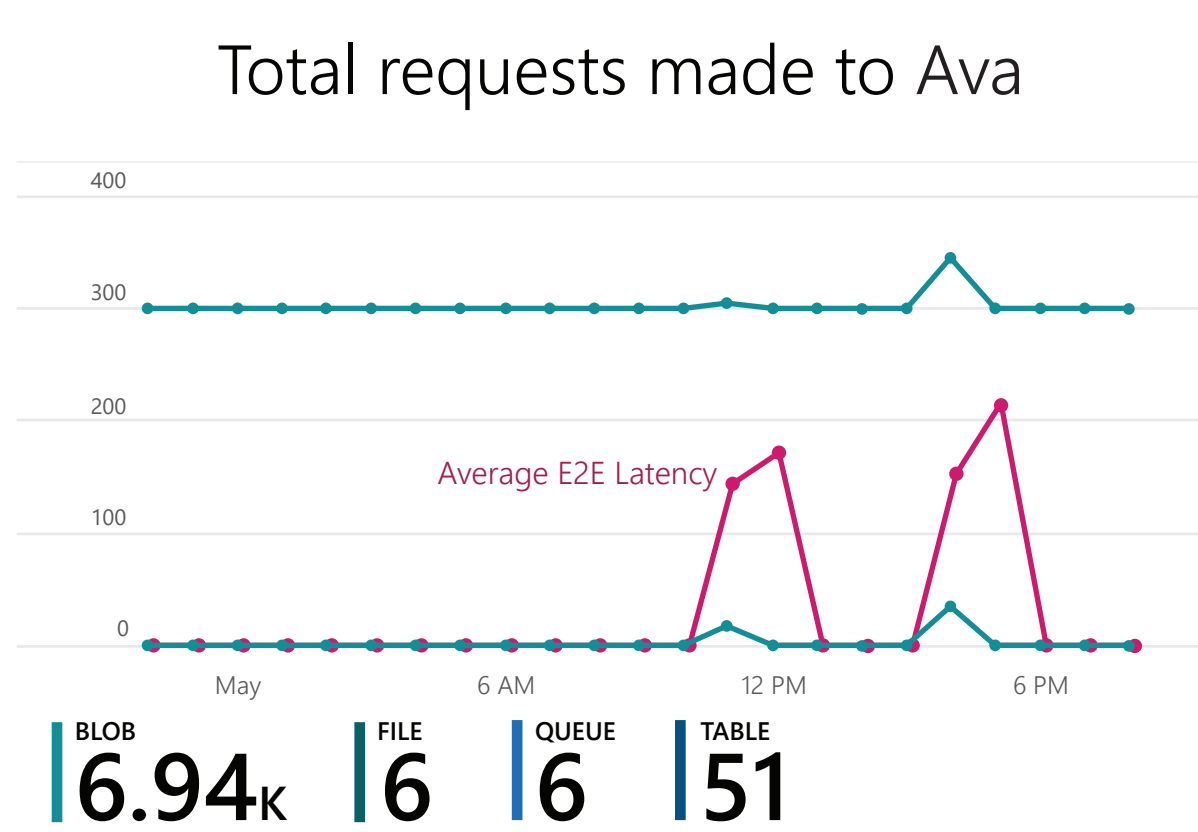
As part of their rebranding, we're focusing on two themes of Avanade's new vision:



New User Experiences



Augmented Workforce



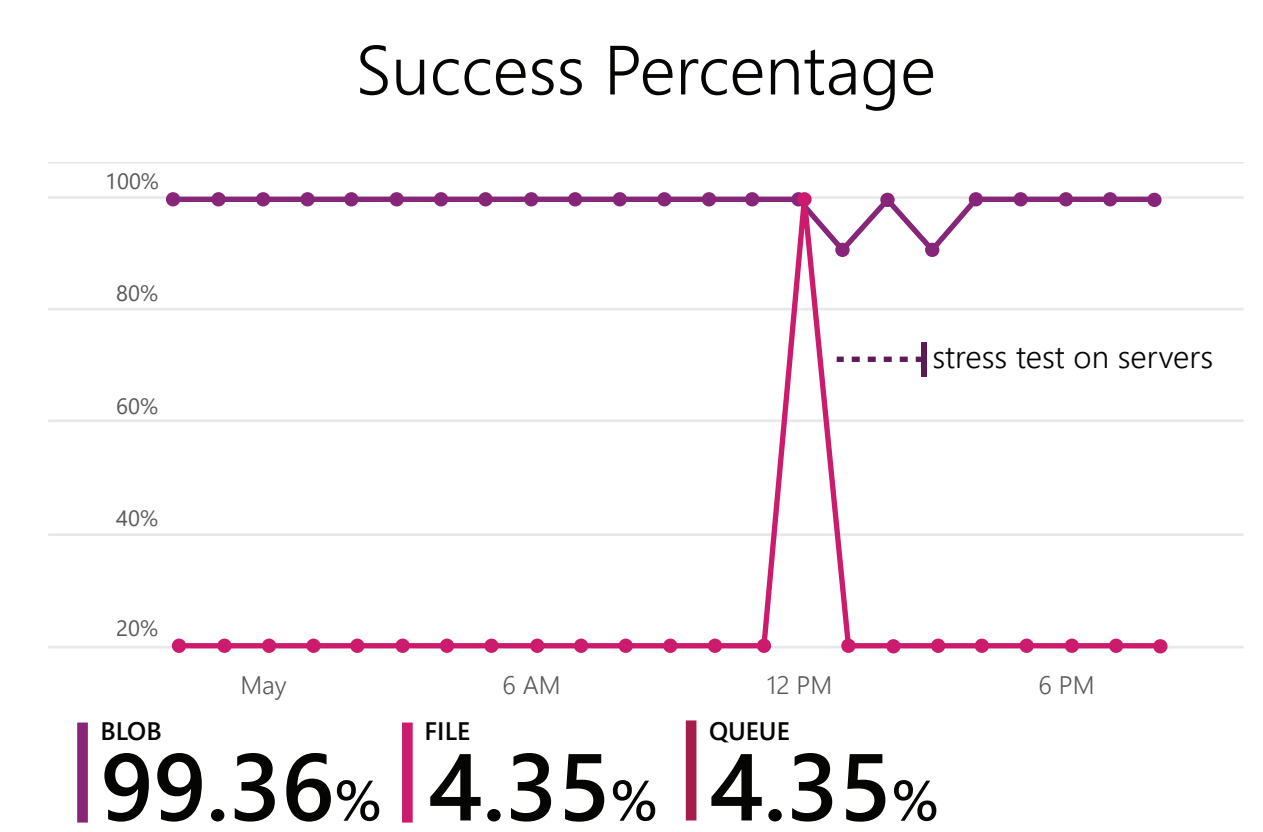
Chat

What is Avanade?

Avanade is a global professional services company providing IT consulting and services focused on the Microsoft platform with business analytics, business applications, cloud, digital marketing technology and managed services offerings. Check out the rest of our website at avanade.com.

Ava at 3:07:11 PM

Type your message...



1 What's the problem?

Avanade recognized that many of the people visiting its website had difficulty locating information. Users came to the website with a specific purpose but struggled to navigate pages full of information.

Avanade sponsored our capstone team and tasked us with creating a chatbot for their website.

2 Introducing Ava

Ava is a chatbot made using a new Microsoft platform called Bot Framework. Bot Framework uses LUIS to understand human speech and recognize intent behind text.

Leveraging these tools, our team was able to deliver a cutting edge chatbot to offer support on Avanade's website.

3 Azure Cloud Services

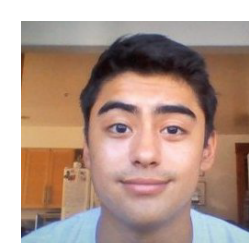
Ava is supported on the backend by Microsoft's Azure Cloud Services. Ava stores information about questions asked and Ava's response. We then use storage servers to manipulate our bot's database.

Azure also offers many insight services which enable us to get live feedback on performance.

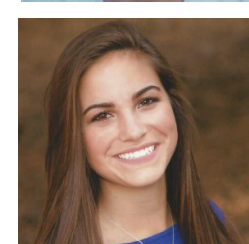
4 Next Steps

Ava is just the beginning, there's still work that needs to be done. We're handing our project off to Avanade and expect to see Ava on <https://www.avanade.com> soon!

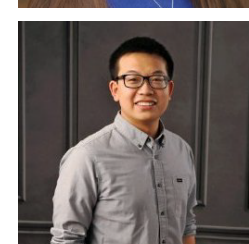
Avanade is a far-reaching, global company and we expect Ava to reach customers around the world!



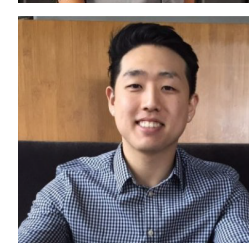
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Senior, iSchool, Amazon AWS



Bruce Shu, Back End Developer
Senior, iSchool, T-Mobile



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