fyi, for the approval, you will need to figure out what services you will want to use, come up with a criteria on those services, and then compare each equivalent service from AWS, Google Cloud, and Azure to determine which ones excel in which services we did it by having all this in a tables and then after each service comparison, we had a verdict and then at the end, we discussed, based on all these comparisons, which is best you need to be very detailed and know what you're talking about. It took us 5 tries to get it approved, and literally dozens of hours

Why are we moving to cloud hosting:

Services of interest:

	AWS	Google Cloud	Azure

Which

Resources:

https://www.computerworld.com/article/3429365/aws-vs-azure-vs-google-whats-the-best-cloud-platform-for-enterprise.html
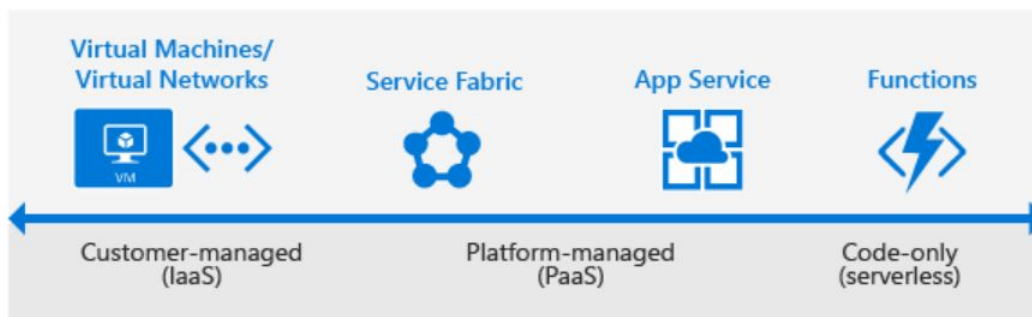_____

Researching into Azure:

Azure for students:
- " Azure for Students gets you started with $100 in Azure credits to be used within the first 12 months,"
-

Application hosting

Azure provides several cloud-based compute offerings to run your application so that you don't have to worry about the infrastructure details. You can easily scale up or scale out your resources as your application usage grows.

Azure offers services that support your application development and hosting needs. Azure provides Infrastructure as a Service (IaaS) to give you full control over your application hosting. Azure's Platform as a Service (PaaS) offerings provide the fully managed services needed to power your apps. There's even true serverless hosting in Azure where all you need to do is write your code.

So we are interested in IAAS. The azure cloud allows you to "deploy" your application to either a Windows or linux VM.as stated we would want to use a VM when we want to control the workloads such as server software installation, configuration and maintenance. [glenga] so yeah azure offers application hosting but we need to see the services that it offers (preferably with the student plan)

Looking at developer tools offered with AZURE:

Resources:

- https://azure.microsoft.com/en-us/free/
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- https://docs.microsoft.com/en-us/azure/guides/developer/azure-developer-guide date: 10/ 24/ 2020
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- https://azure.microsoft.com/en-us/get-started/
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- https://docs.microsoft.com/en-us/azure/guides/developer/azure-developer-guide
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- https://docs.microsoft.com/en-us/azure/guides/developer/azure-developer-guide
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