

Write-up Template

Analyze, choose, and justify the appropriate resource option for deploying the app.

For **both** a VM or App Service solution for the CMS app:

- *Analyze costs, scalability, availability, and workflow*
- VM is more expensive than a simple App Service. Scalability is much higher and the OS can be configured. Interesting esp. for special applications that are not supported by App Services.
- App Service is much simpler to deploy and to maintain. Availability is high and it is easy to scale.
- *Choose the appropriate solution (VM or App Service) for deploying the app*
- For this project I would choose App Service instead of an VM due to costs, workflow and scalability. But most important, it's an easy App without any specialties and we should focus on cost efficiency.
- *Justify your choice*
- see above

Assess app changes that would change your decision.

Detail how the app and any other needs would have to change for you to change your decision in the last section.

- I would switch to a VM if I want to scale up (higher than possible for an app service) or if I want to have the control of the OS for other tasks, update status etc or if I need Windows.
- Also interesting, If I want to have high-AV system with a load-balancer.