# FONTEYN VAKANTIEPARKEN

## Sprint 5

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# Sprint Goals

The goal of the project "Fonteyn Vakantieparken" Sprint 5 is to migrate its infrastructure onto the cloud and final delivery. Within this task, our team must create:

1. Write the necessary documents
2. Set up cost-effective management
3. Deliver a network diagram of the environment
4. Migrate the current infrastructure to the cloud
5. Incorporate a fault management system
6. Incorporate the RFID system into azure VM
7. Deliver the project

The tasks are equally distributed among the team members and the deadlines are specified. Moreover, the denoted tasks above follow a step-by-step approach. Therefore, the topmost numerical task gets the highest precedence. All these tasks need to be installed/configured on a hardware and software level.

# Backlogs

1. A company website with multiple functionalities
2. Secure Website navigation
3. Fault management system
4. File sharing services
5. User management service improvements
6. Booking and event tracking app
7. Client feedback processing
8. Server monitoring app

The goal that our team is aiming for is a cloud environment offering several services to the hotel staff members and visitors. There will be a file sharing service, a user management service, Room booking app, Events app, a server monitoring app.

# Retrospective

Our team did good overall, we managed to cover all the deadlines and keep track of our mental health. We've successfully overcome several obstacles on our way to the end. We had to do research on some obstacles and implement those to fix it. We are happy with the overall result and the functioning of the infrastructure. We have done necessary bug fixes and made sure the system works flawlessly. It is ready for deployment in a broad scale and can be used professionally.

We wish we had more headroom and resources to work with. Therefore, we could have implemented backup servers and load balancing in domain controllers. We also could have implemented some additional features in the website and servers if the provided resources were high enough not to slow the whole server down. This also makes us satisfied that we can utilize all the resources and can plan for more advanced upgrades in future.