



## POST CORONA STADIUM VISIT

Professional football is being hit hard by Corona. During the 2019-2020 season, the government decided not to play football anymore and in the 2020-2021 season football was played without an audience. Heracles Almelo wants to be a hospitable stadium and appear this hospitality. The 2021-2022 season will have to be organized and monitored more to pursue Corona measures, which will be burdensome for supporters and affect fundamental rights such as their privacy (do you already have a vaccination) and/or physical integrity (cotton swab in the nose).



This leads to the question of **what (innovative) possibilities are available** to (Corona) frameworks and safety regulations **to achieve the regular maximum occupancy rate of 100% in stadium Erve Asito** at the home games, whereby not only **safety is fully guaranteed**, but the hospitality is also experienced as optimal and trusted. In other words, **which technical innovations are possible to guaranty safety around corona measures without compromising hospitality?**

Possible innovations are:

- Technological innovations to measure risk-related parameters (temperature, facial recognition, wearing face masks, etc.). - innovatively adapting already existing technologies and apply if necessary.
- Technological innovations to maintain (new ways of steering, feedback, coaching, 'customer contact').
- Innovations to link the above-mentioned 'sensors' and 'actuators' to the risk management models and systems (SportKeur software, Go2Sure (<https://www.saxion.nl/onderzoek/smart-industry/ambient-intelligence/sportkeur-2>))
- Innovations in the field of privacy and security by design.
- Innovative concepts in the field of hospitality.
- Integration of the whole in a safe and hospitable stadium concept.

### TASK DESCRIPTION

***Dependent on student background and interest the assignment can be aligned with learning objectives. More students can work on different aspects of the project***

- Look at current situation and using insights from “hospitality” research (already done) think of possible (technical) scenarios of meeting corona safety regulations which are still hospitable
- Compare those scenarios and choose/ implement the best one(s)
- ...

### PRACTICAL INFORMATION

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