

**Technical Report: Patients or Patience**

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# Executive Summary

# Introduction

Hosppital A&E departments can receive wide array of different cases being presented on a day to day basis, with some cases being more urgent than others. Hospitals also have a time constraint in regards to getting patients senn on time. In the given brief, the time constraint was 4 hours and if a patient is not seen to in under that amount of time the hospital is fined £10,000. As mentioned before, some cases are more urgent than others and as a result they require a higher priority to ensure they are seen as soon as possible, so the program requires that cases can be queued in order of FIFO; however that can be overridden by the priority is it is high enough.

# Theory

# Implementation

# Conclusions

# References

# Appendix A