

# INSTITUTO SUPERIOR TÉCNICO



ELECTRICAL AND COMPUTER ENGINEERING

SYSTEMS PROGRAMMING

2017/2018 2<sup>ND</sup> SEMESTER

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## PROJECT ASSIGNMENT

DISTRIBUTED CLIPBOARD

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# **1 Introduction**

## **2 Architecture**

### **2.1 Communication Protocol**

### **2.2 Request Handling**

## **3 Threads**

### **3.1 Shared Data**

### **3.2 Synchronization**

## **4 Replication**

## **5 Error Handling**