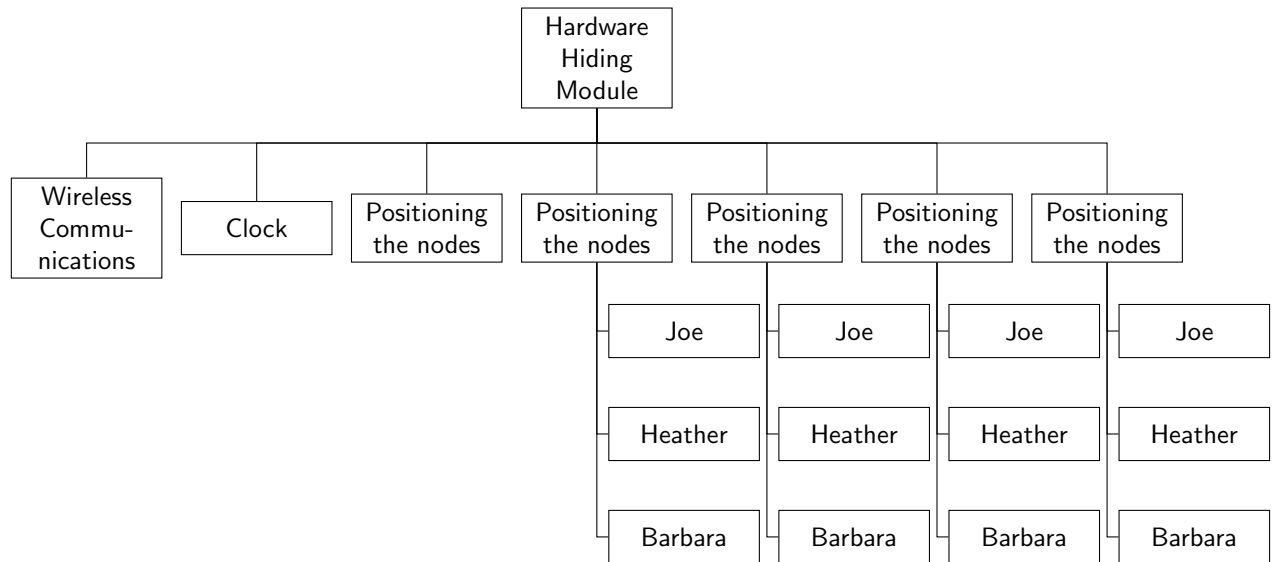# Checkers Design Document

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## Contents

# 1   Introduction

This document contains decomposition, uses relationship, and traceability.

# 2   Modules

Modules are stuff.

## 2.1 Hardware Hiding Module

```
                          Hardware
                           Hiding
                           Module
  ┌─────────┬─────────┬─────────┬─────────┬─────────┬─────────┐
Wireless    Clock   Positioning Positioning Positioning Positioning Positioning
Commu-              the nodes   the nodes   the nodes   the nodes   the nodes
nications
                                   Joe        Joe        Joe        Joe

                                 Heather    Heather    Heather    Heather

                                 Barbara    Barbara    Barbara    Barbara
```

### 2.1.1 Wireless Communications Hardware Hiding Module

| | |
|---:|:---|
| **Type** | Host/Onboard Module |
| **Secret** | This module serves to hide the secret of what wireless communications hardware is being used |
| **Responsibilites** | This module is responsible for handling transmission using the wireless communications hardware. |
| **Uses** | None |
| **Design** | None |

### 2.1.2 Clock Hardware Hiding Module

| | |
|---:|:---|
| **Type** | Onboard Module |
| **Secret** | This module serves to hide the secret of what clock hardware is being used. |
| **Responsibilites** | This module is responsible for direct monitoring and controlling of the clock hardware. |
| **Uses** | 2.1.1 |
| **Design** | None |

## 2.2 Behaviour Hiding Module

## 2.3 Software Hiding Module

### 2.3.1 TEMPLATE XXX Hiding Module

| | |
|---:|:---|
| **Type** | |
| **Secret** | |
| **Responsibilites** | |
| **Uses** | ?? |
| **Design** | reference to implementation |

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