# **ITC Requirements Spec**

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| Name               | ID   | Primary Actors      | Task Pool |
|--------------------|------|---------------------|-----------|
| Authenticate       | UC03 | Coordinator         |           |
| <u>CreateTasks</u> | UC05 |                     |           |
| <u>DeleteTasks</u> | UC06 |                     |           |
| <u>EditTasks</u>   | UC04 |                     |           |
| <u>ViewAreas</u>   | UC01 | Coordinator, Worker |           |
| <u>ViewTasks</u>   | UC02 | Coordinator, Worker |           |

#### ■1. Authenticate

ID: UC03

Only the coordinators will have a user and password stored in the database to login.

| Primary Actors        | ₹ Coordinator |
|-----------------------|---------------|
| Level                 | N/A           |
| Complexity            | N/A           |
| Use Case Status       | N/A           |
| Implementation Status | N/A           |
| Preconditions         | N/A           |
| Post-conditions       | N/A           |
| Author                | N/A           |
| Assumptions           | N/A           |

## 1.1. Requirements

| Name                                | ID          | Kind |
|-------------------------------------|-------------|------|
| Only coordinators can access login. | UC03.REQ001 |      |

#### 2. CreateTasks

ID: UC05

Create a new task with the following fields:

- Name
- Description
- Status
- Worker

| Level                 | N/A |
|-----------------------|-----|
| Complexity            | N/A |
| Use Case Status       | N/A |
| Implementation Status | N/A |
| Preconditions         | N/A |
| Post-conditions       | N/A |

| Author      | N/A |
|-------------|-----|
| Assumptions | N/A |

# 2.1. Requirements

| Name   | ID          | Kind |
|--|-------------|------|
| Must login as a coordinator to create new tasks. | UC05.REQ001 |      |

### 3. DeleteTasks

ID: UC06

Delete a specific task.

| Level                 | N/A |
|-----------------------|-----|
| Complexity            | N/A |
| Use Case Status       | N/A |
| Implementation Status | N/A |
| Preconditions         | N/A |
| Post-conditions       | N/A |
| Author                | N/A |
| Assumptions           | N/A |

# 3.1. Requirements

| Name   | ID          | Kind |
|--|-------------|------|
| Must be logged in as a coordinator to delete a task. | UC06.REQ001 |      |

### 4. EditTasks

ID: UC04

Edit existing tasks to modify it's fields:
• Name

- Description
- Status
- Worker

| Level                 | N/A |
|-----------------------|-----|
| Complexity            | N/A |
| Use Case Status       | N/A |
| Implementation Status | N/A |
| Preconditions         | N/A |
| Post-conditions       | N/A |
| Author                | N/A |
| Assumptions           | N/A |

# 4.1. Requirements

| Name                                       | ID          | Kind |
|--|-------------|------|
| Must login as a coordinator to edit tasks. | UC04.REQ001 |      |

### **●**5. ViewAreas

ID: UC01

Both coordinators and workers can view the full list of areas, select one and go to the task list.

| Primary Actors        | ₹ Coordinator, ₹ Worker |
|-----------------------|-------------------------|
| Level                 | N/A                     |
| Complexity            | N/A                     |
| Use Case Status       | N/A                     |
| Implementation Status | N/A                     |
| Preconditions         | N/A                     |
| Post-conditions       | N/A                     |
| Author                | N/A                     |
| Assumptions           | N/A                     |
|                       |                         |

# 5.1. Requirements

| Name                                 | ID          | Kind |
|--------------------------------------|-------------|------|
| Both users can access the area list. | UC01.REQ001 |      |

### ●6. ViewTasks

ID: UC02

Both coordinators and workers can view the full list of tasks corresponding to the selected area.

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|-----------------------|-------------------------|
| Primary Actors        | ₹ Coordinator, ₹ Worker |
| Level                 | N/A                     |
| Complexity            | N/A                     |
| Use Case Status       | N/A                     |
| Implementation Status | N/A                     |
| Preconditions         | N/A                     |
| Post-conditions       | N/A                     |
| Author                | N/A                     |
| Assumptions           | N/A                     |
|                       |                         |

# 6.1. Requirements

| Name                                 | ID          | Kind |
|--------------------------------------|-------------|------|
| Both users can access the task list. | UC02.REQ001 |      |