

## Stock and Disposal Task

ID:

Team name:

### 1. System details

#### 1.1. System outline

Note: Add an image of the overall system or how it would operate when implemented in a convenience store.

#### 1.2. Video explaining the system outline

Note: Include the URL of the video.

#### 1.3. Hardware details

Note: Must include size, weight, and power source. Also, include the manufacturer and product name/model if using a ready-made mobile robot or robot arm.

Mobile robot details:

Details about infrastructure installed in the environment:

Details about infrastructure installed on the products:

Details about self-made display cases and containers:

#### 1.4. Specific methods to realize the task

Note: Include system operation flow, scenario, recognition methods, etc.

#### 1.5. Emergency stop measures

Note: Include in the description if the emergency stop measures are wired/wireless.

#### 1.6. Efforts to reduce electricity consumption

### 2. Development schedule

Note:

- Provide a summary of three pages or less (A4 paper size) for each task.

WRS FCSC 2020 application sheet

- Include diagrams.
- The video review examination will be scheduled in February 2020.
- We may ask selected applicant teams to participate in the trial competition scheduled for December 2019 (Tokyo, Japan).