Use Case 1: Meal Planning and Management

Summary	Manage and plan meals for children by considering inventory, feedback, and children's medical details.
Dependency	- Review children medical details (<> Update meal plan) - Review inventory (<> Update inventory)
Actors	- Chief - Admin - Teacher - Parent
Precondition	- Chief and Admin must have system login access. - Medical details and inventory records must exist.
Description of main sequence	1. Chief reviews children's medical details. 2. Chief reviews inventory. 3. Chief updates inventory. 4. Chief or Admin updates the meal plan based on details and stock. 5. Teachers and Parents view meal plan. 6. Teachers and Parents give feedback.

	7. Admin notifies parents in case of emergency.
Description of alternative sequence	• If inventory is insufficient, an order is placed for restocking. • If medical data is missing, meal planning is paused.
Special Requirements	• Data must be secured (medical and food allergies). • Notifications must be sent immediately in emergencies.
Postcondition	• Updated meal plan is available for staff and parents. • Emergency cases are communicated.

Use Case 2: Child Enrollment and Record Management

Summary	Allow parents to register children, and allow admins to review, accept/reject, and update records.
Dependencies	None
Actors	• Admin

	• Parent
Preconditions	None
Description Of Main Sequence	1. Parent fills out a child's registration form. 2. Admin reviews the child's application. 3. Admin accepts or rejects the application. 4. Admin updates child records if necessary.
Description Of Alternative Sequence	• If required information is missing, admin requests parent to correct it. • Rejected applications may allow for resubmission.
Special Requirements	• Registration form must validate mandatory fields. • Sensitive information (e.g., health records) must be encrypted.
Postconditions	Child record is created, updated, or the application is rejected.

Use Case 3: Cleaning Scheduling and Management

Summary	
	Organize and manage the cleaning activities within the kindergarten to ensure that all classrooms, playgrounds, and

	common areas are cleaned according to a defined schedule.
Dependencies	- Review current cleaning assignments `<<include>>` Create/Update cleaning schedule - Confirm cleaning completion `<<extend>>` Update cleaning record
Actors	Administrator, Cleaning Staff
Preconditions	- The Administrator is logged into the system. - Cleaning Staff profiles exist in the system.
Description Of Main Sequence	1. Administrator logs into the system. 2. Administrator accesses the Cleaning Management section. 3. Administrator creates a cleaning schedule specifying dates, times, and assigned areas. 4. System notifies Cleaning Staff of their assignments. 5. Cleaning Staff complete their cleaning tasks. 6. Cleaning Staff mark their tasks as complete. 7. Administrator reviews task completion status.
Description Of Alternative Sequence	- If Cleaning Staff cannot complete a task, they notify the Administrator, who can reassign it. - If changes are needed, Administrator edits the schedule.

Special Requirements	• Notifications must be sent to Cleaning Staff promptly. • Cleaning Staff must have mobile-friendly access to their assignments.
Postconditions	• Cleaning schedules are saved. • Task completion status is updated.

Use Case 4: Event Planning and Management

Summary	Manage planning, scheduling, and communication for kindergarten events like celebrations, field trips, and parent-teacher meetings.
Actors	Administrator, Teachers, Parents
Dependencies	• Review event details `<<include>>` Send notifications/invitations • Collect parent feedback `<<extend>>` After event finalization
Preconditions	Administrator or Teacher is logged into the system.
	1. Administrator/Teacher logs into the system. 2. Access the Event Management section.

Description Of Main Sequence	3. Create a new event with details (e.g. name, date, time, location, description). 4. Assign responsibilities (if needed) to Teachers. 5. System sends notifications/ invitations to Parents. 6. Parents can view event details. 7. After the event, Parents can submit feedback. 8. Administrator/Teacher reviews Parent feedback and finalizes event reports.
Description Of Alternative Sequence	• If a parent cancels their RSVP, the system updates attendance counts. • Events may be edited or canceled by Administrator/Teacher, notifying participants.
Postconditions	• Events are created and saved. • Parents and staff are informed
Special Requirements	• Event notifications must be accessible through mobile devices. • RSVP functionality must be simple and fast.

Use Case 5: Attendance Tracking

Summary	Monitor and record daily attendance of children at the kindergarten to ensure safety and compliance with reporting requirements.

Actors	Teacher, Administrator
Dependencies	• Review event details `<<include>>` Send notifications/invitations • Collect parent feedback `<<extend>>` After event finalization
Preconditions	• Teacher is logged into the system. • Children profiles are set up in the system.
Description Of Main Sequence	1. Teacher logs into the system. 2. Accesses Attendance section. 3. Marks each child's attendance status (Present, Absent, Late). 4. System saves attendance records automatically. 5. Administrator can review attendance reports as needed.
Description Of Alternative Sequence	If attendance cannot be recorded (e.g., system offline), Teacher records manually and updates later.
Postconditions	Daily attendance is recorded and stored.
Special Requirements	• Attendance marking must be quick and user-friendly. • System must allow generation of monthly/weekly attendance reports.