

Design Document: User Task List

Overview. This user task list focuses on the main actions parents need to complete in the Robin's Nest Parent App. The app was designed mainly around everyday school communication and logistics, so the tasks below are centered on what a parent would realistically need to do during a school day. I also included the admin tasks that were explored during development, since some admin-side groundwork was built even though the completed capstone scope remains mainly parent-facing.

User Role	Task Description	Motivation	High-Level Steps
Parent	Create a parent account	The user needs an account so they can access school features and save family information in one place.	<ul style="list-style-type: none">• Open the app and choose Create Parent Account.• Enter Parent 1 information.• Optionally enter second parent or caregiver information.• Enter child information and login credentials.• Submit the form and create the account.
Parent	Log in to the app	The user needs to enter the app securely and reach the parent dashboard.	<ul style="list-style-type: none">• Open the app.• Enter email and password.• Select Log In.• Arrive at the parent dashboard.
Parent	Report an attendance absence	The user wants to quickly let the school know that a child will be absent.	<ul style="list-style-type: none">• Open the dashboard.• Select Attendance.• Choose the child from the saved list.• Choose a reason for the absence.• Add a short note if needed.• Submit the attendance update.
Parent	Submit a pickup change	The user wants to let the school know who will be picking up the child so there is no confusion later.	<ul style="list-style-type: none">• Open the dashboard.• Select Pickup.• Choose the child.• Choose the pickup person or enter another pickup person.• Add relationship and any extra details if needed.• Submit the pickup plan.
Parent	Check weather and clothing guidance	The user wants help deciding how to dress the child for outdoor learning.	<ul style="list-style-type: none">• Open the dashboard.• Select Weather.• Review current weather and feels-like temperature.• Read the clothing and gear

			<p>recommendation.</p> <ul style="list-style-type: none"> • Use the guidance to prepare the child for the day.
Parent	View classroom photo updates	The user wants to stay connected to what happened during the school day.	<ul style="list-style-type: none"> • Open the dashboard. • Select Photos. • Read the update post and view grouped photo previews. • Tap a photo to open the full-screen viewer. • Swipe through the images.
Parent	Read general updates	The user wants to stay informed about school communication and day-to-day information.	<ul style="list-style-type: none"> • Open the dashboard. • Select Updates. • Read the posted information. • Return to the dashboard when finished.
Parent	Check program information and calendar	The user wants quick access to important school details and dates.	<ul style="list-style-type: none"> • Open the dashboard. • Select Program Info. • Read the available information. • Open the School Calendar if needed.
Parent	Log out	The user wants to leave the account securely after finishing tasks.	<ul style="list-style-type: none"> • Return to the dashboard. • Select Log Out. • Exit the account and return to the login screen.
Admin / Teacher groundwork	Post an update	This supports staff-side communication by allowing a classroom update to be entered and saved.	<ul style="list-style-type: none"> • Log in with an account routed to the admin dashboard. • Select Post Update. • Enter a title or date. • Write the classroom update. • Submit the post to save it.
Admin / Teacher groundwork	Review pickup changes	This gives staff a place to review the newest pickup submissions from parents.	<ul style="list-style-type: none"> • Log in with an account routed to the admin dashboard. • Select View Pickup Changes. • Review the list of recent pickup submissions. • Return to the admin dashboard when finished.

Note: The completed capstone scope is focused mainly on the parent-facing tasks above. The admin and teacher tasks are included here because role-based routing and some admin-side screens were explored during development, but that side of the app was not expanded into a full public staff workflow for the final version.