Week 2 Progress Update

What has been done during the week?

- Finished the main Phase 1 core build and completed core integration testing and validation for the app.
- Refined the signup process so family information is entered once and reused throughout the app.
- Added support for up to two children in one family profile.
- Improved the Attendance and Pickup screens so they feel more realistic and require less repeated typing.
- Strengthened validation for phone numbers, emails, passwords, and date of birth fields.
- Added the Weather feature to the Home screen.
- Completed the Weather API integration.
- Completed the clothing and gear recommendation logic using live weather data and the Robin's Nest parent handbook.
- Polished the Weather screen by improving the layout and adding icons, a refresh button, and a last-updated timestamp.
- Improved the Program Info screen by adding stronger content, including the school philosophy, daily rhythm, and a school calendar option.
- Completed the personas and stakeholder map design documents.
- Started the storyboard design document, but it is still in progress.

What are you going to do for the next week?

- Continue Phase 2 UI/UX polish across the rest of the app
- Continue reviewing the app for any remaining layout, styling, or usability issues.
- Finish the storyboard design document.
- Begin working on the next enhancements, including the private photo feed, Firebase Storage for image uploads, and role-based access.

Are there any issues?

- One issue earlier in the project was that during Phase 1 testing, I realized there were usability problems in the attendance and pickup workflows. That part has already been fixed by redesigning those screens, so parents do not have to keep entering the same information over and over.
- The weather API also took longer than I expected because I had to troubleshoot the API key, configuration, and connectivity before it finally worked correctly.
- I also ran into some layout and navigation issues while adding and updating screens, especially when connecting new fragments and buttons, but I was able to work through those.

Are you on schedule, ahead of schedule, or behind schedule? If behind, what is the plan to catch up?

- I am slightly behind on documentation because the storyboard is not finished yet, but I made strong progress on the app itself this week.
- I also completed two of the planned Phase 2 enhancements, which were the Weather API feature and the clothing and gear recommendation logic.
- My plan to catch up is to finish the storyboard first and then move directly into the remaining required enhancements: the private photo feed, Firebase Storage, and role-based access.