

Montessori Observation Hub — Version Scope & Feature Set (Plain-English Guide)

This guide is meant for a quick read: *What lands in v1.0? What arrives in v1.5?* No technical jargon, just what teachers and principals will actually see.

1. Big picture

We're rolling the app out in **two steps** so everyone can start benefiting quickly while we keep building.

- **v1.0 (end of Week 8)** goes to two pilot classrooms.
- **v1.5 (end of Week 12)** rolls out to the whole school with several polish features.

Both versions run on phones (Android & iPhone) and laptops via any modern browser.

2. v1.0 — what teachers and principals get first

For Teachers

1. **Log a voice or text note** – up to 5 minutes of speech, instantly transcribed.
2. **Tag the note** (e.g., Practical Life, Language, Social).
3. **Quick-group notes** – tag several children at once when they work together.
4. **Edit or delete** your own note for 24 hours (fix typos, mis-speech).
5. **Timeline per child** – shows every note from any teacher in that class.
6. **Filters** – narrow the timeline by date or tag.

For Principals/Admin

1. **Google sign-in for all staff** – no new passwords.
2. **Bulk roster & attendance upload** from a Google Sheet (happy-path format provided).
3. **Live analytics dashboard** – see note counts, curriculum coverage, active teachers.
4. **Generate parent-meeting report** – pick a date range, get a Google Doc grouped by tags.
5. **Visual child portfolio** – one-screen spider chart showing how many notes sit in each curriculum area for that child.

Goal for v1.0 — Teachers in the pilot log at least two notes a week and can produce a full report in under two minutes.

3. v1.5 — the extras that arrive four weeks later

Teacher-facing extras

1. **Star a “Magic Moment”** – tap a ★ on any note, auto-draft a cheerful email to parents.
2. **AI “Next step” suggestion** – after saving a note, see gentle prompts for the child's next activity.
3. **Classroom badge** – each class card shows how many notes were logged this week.
4. **Ten-day nudge** – silent push notification if you haven't logged a note in 10 days.

Principal/Admin extras

1. **Tag-usage heat-map** – see which tags are over- or under-used across the school.
2. **Download any filtered set of notes as CSV** – instant spreadsheet for deeper analysis.
3. **Cleaner bulk-upload error messages** – pinpoints row/column issues instead of failing silently.

Goal for v1.5 — School-wide adoption (90 % teachers logging 2+ notes/week) and richer insights without extra admin effort.

4. Out of scope for the first two versions

- Offline mode (works only when internet is available).
- Photos or video attachments.
- Parent portal login.
- Multi-year lifecycle moves (applicant → graduate).

These remain on the long-term roadmap.

5. How to use this guide

- **Share v1.0 scope now** so pilot teachers know exactly what to expect.
- **Schedule a demo** in Week 7 for pilot staff to practise voice logging and report generation.
- **Collect feedback** during Week 8 pilot; we only fix critical bugs before turning to v1.5 features.

For deeper technical details, see the full PRD (separate document).