

NutriMap Test Data

This document contains sample test data for Users, Children, and Visits to test the NutriMap Android application.

1. USERS TEST DATA

ID	Name	Email	Password	Role	Branch ID
1	Admin User	admin@nutrimap.com	admin123	ADMIN	B001
2	John Supervisor	john.super@nutrimap.com	super123	SUPERVISOR	B001
3	Sarah Supervisor	sarah.super@nutrimap.com	super123	SUPERVISOR	B002
4	Maria Worker	maria.worker@nutrimap.com	worker123	FIELD_WORKER	B001
5	Ahmed Worker	ahmed.worker@nutrimap.com	worker123	FIELD_WORKER	B001
6	Fatima Worker	fatima.worker@nutrimap.com	worker123	FIELD_WORKER	B002
7	Karim Worker	karim.worker@nutrimap.com	worker123	FIELD_WORKER	B002

User Roles Permission Summary:

- ADMIN:** Full access to all features (Users, Children, Visits, Dashboard with all stats)
- SUPERVISOR:** Access to Children, Visits, Dashboard (Users read-only)
- FIELD_WORKER:** Access to Children, Visits, Dashboard (no branch/area stats visible)

2. CHILDREN TEST DATA

ID	Full Name	Father's Name	Mother's Name	Gender	Date of Birth	Contact	Division	District	Upazila
1	Ayesha Rahman	Mohammad Rahman	Fatima Rahman	Female	2023-05-15	01712345678	Dhaka	Dhaka	Dhannagar
2	Imran Hossain	Kabir Hossain	Salma Hossain	Male	2022-11-20	01812345678	Dhaka	Dhaka	Gulshan
3	Nadia Islam	Abdul Islam	Rehana Islam	Female	2024-01-10	01912345678	Chittagong	Chittagong	Pahartali
4	Fahim Ahmed	Jamal Ahmed	Nasreen Ahmed	Male	2023-08-25	01612345678	Dhaka	Dhaka	Mirpuir
5	Sadia Begum	Rafiq Begum	Amina Begum	Female	2022-06-05	01512345678	Chittagong	Chittagong	Kotwali
6	Tanvir Hasan	Hasan Ali	Razia Hasan	Male	2023-02-14	01412345678	Sylhet	Sylhet	Sylhet Sadar
7	Mim Akter	Rahim Akter	Julekha Akter	Female	2024-03-01	01312345678	Dhaka	Narayanganj	Siddhi

8	Rafsan Khan	Iqbal Khan	Shirin Khan	Male	2022-09-18	01712349876	Rajshahi	Rajshahi	Rajpar
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Age Reference (as of January 2026):

- Ayesha Rahman: ~20 months
- Imran Hossain: ~38 months (3y 2m)
- Nadia Islam: ~12 months
- Fahim Ahmed: ~29 months (2y 5m)
- Sadia Begum: ~43 months (3y 7m)
- Tanvir Hasan: ~35 months (2y 11m)
- Mim Akter: ~10 months
- Rafsan Khan: ~40 months (3y 4m)

3. VISITS TEST DATA

ID	Child ID	Child Name	Visit Date	Weight (kg)	Height (cm)	MUAC (mm)	Risk Level	Notes	Entered By
1	1	Ayesha Rahman	2025-11-15	10.5	78.0	135	LOW	Initial assessment, healthy	4
2	1	Ayesha Rahman	2025-12-15	10.8	79.5	138	LOW	Good progress	4
3	1	Ayesha Rahman	2026-01-10	11.0	80.2	140	LOW	Excellent growth	4
4	2	Imran Hossain	2025-10-20	12.0	88.0	125	MEDIUM	Slightly underweight	5
5	2	Imran Hossain	2025-11-22	12.5	89.0	128	MEDIUM	Weight gain observed	5
6	2	Imran Hossain	2025-12-20	12.8	90.0	132	LOW	Improved nutrition	5
7	3	Nadia Islam	2025-12-10	7.0	68.0	115	HIGH	Severe malnutrition, needs intervention	6
8	3	Nadia Islam	2026-01-05	7.5	69.5	120	HIGH	Slight improvement, continue monitoring	6
9	4	Fahim Ahmed	2025-11-25	11.5	85.0	140	LOW	Healthy, normal growth	4
10	4	Fahim Ahmed	2026-01-08	12.0	87.0	142	LOW	Consistent growth	4
11	5	Sadia Begum	2025-09-05	10.5	90.0	118	HIGH	Started nutrition program	7
12	5	Sadia Begum	2025-10-10	11.0	91.0	122	MEDIUM	Responding to treatment	7

13	5	Sadia Begum	2025-11-15	11.8	92.5	128	MEDIUM	Good progress	7
14	5	Sadia Begum	2025-12-20	12.5	94.0	135	LOW	Recovered, continue monitoring	7
15	6	Tanvir Hasan	2025-12-14	12.0	88.0	125	MEDIUM	First visit, mild malnutrition	5
16	6	Tanvir Hasan	2026-01-09	12.3	89.0	130	LOW	Improving	5
17	7	Mim Akter	2025-12-01	6.5	65.0	110	HIGH	Severe acute malnutrition	6
18	7	Mim Akter	2026-01-06	7.0	67.0	115	HIGH	Enrolled in feeding program	6
19	8	Rafsan Khan	2025-10-18	13.0	93.0	145	LOW	Healthy child	4
20	8	Rafsan Khan	2025-12-18	13.8	95.0	148	LOW	Excellent growth	4

4. RISK LEVEL DISTRIBUTION SUMMARY

Risk Level	Count	Children
LOW	4	Ayesha, Fahim, Sadia (recovered), Rafsan
MEDIUM	1	Tanvir (improving)
HIGH	3	Nadia, Mim, (Sadia was HIGH initially)

5. LOGIN CREDENTIALS FOR TESTING

Admin Access

- Email: admin@nutrimap.com
- Password: admin123

Supervisor Access

- Email: john.super@nutrimap.com
- Password: super123

Field Worker Access

- Email: maria.worker@nutrimap.com
- Password: worker123

6. EXPECTED TEST SCENARIOS

A. Dashboard Tests

- Login as Admin → Should see full dashboard with area summary table
- Login as Supervisor → Should see dashboard with area summary

3. Login as Field Worker → Should see dashboard WITHOUT area summary

B. User Management Tests

1. Login as Admin → Should be able to create/edit/delete users
2. Login as Supervisor → Should see users list (read-only)
3. Login as Field Worker → Should NOT see Users menu

C. Children Tests

1. View children list with pagination
2. Filter children by risk level (HIGH, MEDIUM, LOW)
3. Create new child with all required fields
4. View child profile with growth chart
5. Verify age calculation is correct

D. Visit Tests

1. View visits for a specific child
2. Create new visit with weight, height, MUAC
3. Verify risk level auto-calculation based on measurements
4. Verify growth chart updates with new visits

E. Growth Chart Tests

1. View Ayesha Rahman → Should show 3 data points
2. View Sadia Begum → Should show 4 data points showing improvement
3. View Nadia Islam → Should show 2 data points at HIGH risk

7. MUAC RISK LEVEL REFERENCE

MUAC Value	Risk Level	Color Code
< 115 mm	HIGH (SAM)	Red
115-124 mm	HIGH (MAM)	Orange
125-134 mm	MEDIUM	Yellow
≥ 135 mm	LOW	Green

8. FIREBASE DOCUMENT IDs (for manual testing)

These can be used as reference when checking Firestore:

User Document IDs

- admin@nutrimap.com → user_admin_001
- john.super@nutrimap.com → user_super_001
- maria.worker@nutrimap.com → user_worker_001

Child Document IDs

- Ayesha Rahman → child_001
- Imran Hossain → child_002
- Nadia Islam → child_003
- Fahim Ahmed → child_004
- Sadia Begum → child_005
- Tanvir Hasan → child_006
- Mim Akter → child_007

- Rafsan Khan → child_008

Visit Document IDs

- Format: visit_{childId}_{sequence}
- Example: visit_001_001, visit_001_002, visit_001_003 (for Ayesha's 3 visits)

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