

“HEALTH REPORT ANALYSIS & INSIGHT ENGINE



Problem

Manual interpretation of medical reports is slow, challenging, and inaccessible for most patients and healthcare providers, leading to missed early action on health risks and limited personalization.





Insight

Automated analysis of health reports helps identify abnormal biomarkers, correlates symptoms, and predicts future health risks, making medical data truly useful and actionable for both individuals and clinicians.

Solution

Structured
report input
(blood, urine
tests)

Simple Rule-
based health
recommendations
and alerts

Dashboard
visualizing
biomarker
trends and risk
predictions

Uses predefined
rules to analyze
health data and
provide clear,
easy-to-
understand alerts



Health Report Analyzer

Get personalized insights and actionable recommendations from your health report.

1. Personal Information

Age (in years)

18

Gender

Male

Country/Region

India

Any prevailing illness (e.g., Diabetes, Hypertension)

diabetes

Any symptoms you're currently experiencing?

fatigue,dizziness

2. Health Report Parameters

Please enter your values. If a test is not included in your report, enter a hyphen (-).

Biomarker Breakdown

PARAMETER	YOUR VALUE	NORMAL RANGE	STATUS
Cholesterol (Total)	200 mg/dL	120 - 200 mg/dL	Normal
Glucose (Fasting)	120 mg/dL	70 - 100 mg/dL	High
Haemoglobin	7 g/dL	13.5 - 17.5 g/dL	Abnormal
HDL Cholesterol	55 mg/dL	35 - Infinity mg/dL	Normal
LDL Cholesterol	100 mg/dL	< - 100 mg/dL	Normal
Triglycerides	120 mg/dL	< - 150 mg/dL	Normal
WBC	7 ×10 ⁹ /L	4 - 10 ×10 ⁹ /L	Normal
RBC	5 ×10 ¹² /L	4.5 - 5.5 ×10 ¹² /L	Normal
Platelets	200 ×10 ⁹ /L	150 - 450 ×10 ⁹ /L	Normal
Vitamin D	40 ng/mL	20 - 100 ng/mL	Normal
Vitamin B12	300 pg/mL	200 - 900 pg/mL	Normal
Iron	100 µg/dL	80 - 180 µg/dL	Normal

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Your Report Analysis

Overall Status

Some parameters are outside the normal range.

Potential Health Risks

- Risk of prediabetes or diabetes.
- Your fatigue could be linked to your low haemoglobin levels, suggesting a higher likelihood of anemia.

Possible Disorders

- Prediabetes
- Anemia

Biomarker Breakdown

PARAMETER	YOUR VALUE	NORMAL RANGE	STATUS
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Actionable Recommendations & Solutions

✓ Prediabetes

Make significant lifestyle changes to prevent progression to diabetes. Increase physical activity, eat a balanced diet with whole grains, and limit sugary drinks. [Read more](#)

✓ Anemia

Increase your intake of iron-rich foods like red meat, leafy greens, and beans. Consult a doctor for proper diagnosis and potential iron supplements. [Read more](#)

✓ Important Note

Always consult with a healthcare professional to discuss your results and for a proper medical diagnosis. This tool is for informational purposes only.

✓ Pre-existing Condition

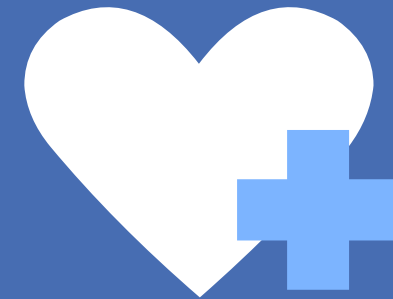
Given your prevailing illness (diabetes), it is crucial to consult your doctor regarding these results, as they may be affected by your condition.

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Next Step



1. Use algorithms for more accurate risk prediction
2. Integrate with wider medical databases/sources
3. Test with larger, real-world patient data for validation and improvement
4. Collaborate with healthcare professionals for deployment.

