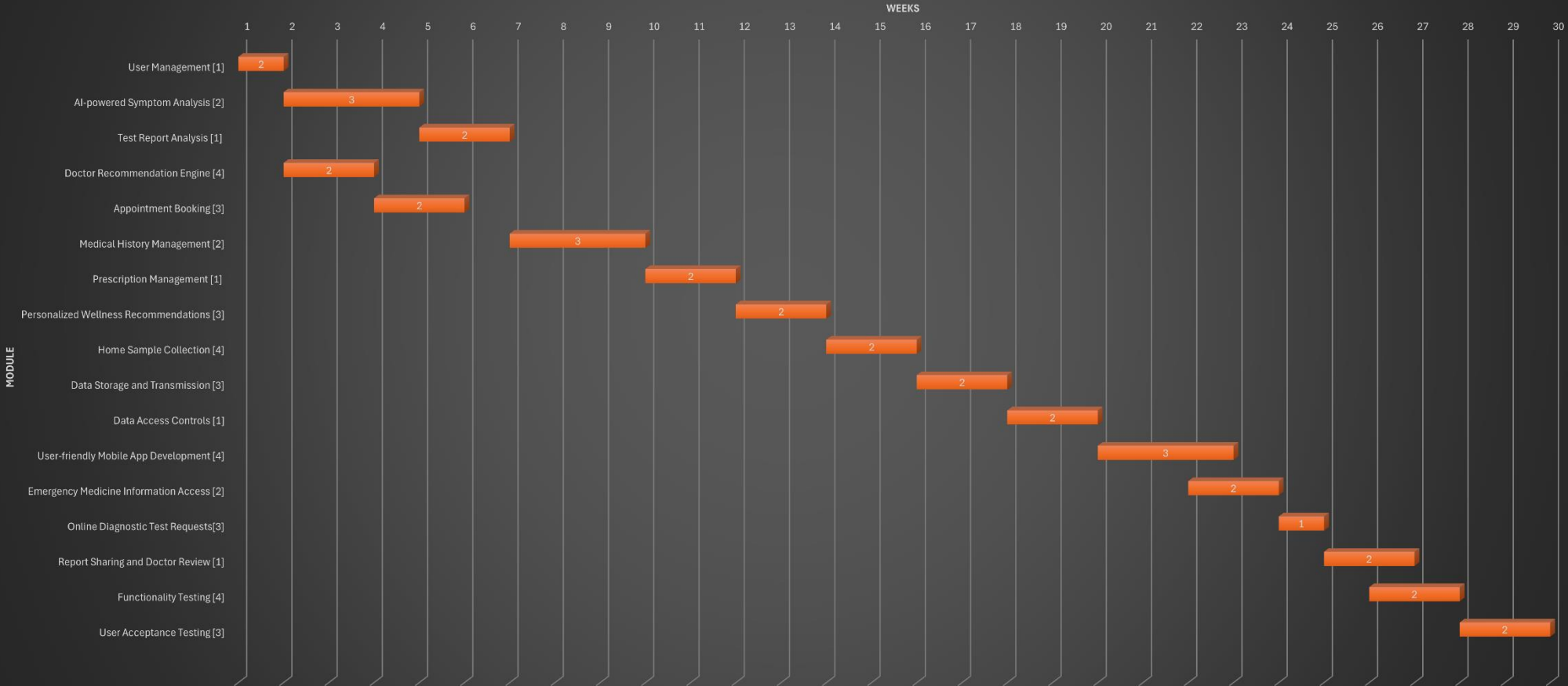


Figure !: Work Breakdown Structure of HealthSync Hub

Project Schedule of HealthSync Hub

Start week Week



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- [2] = DEBABRATA BASAK
- [3] = EFFAT MUKAROM
- [4] = MD.MOSTAFIJUR RAHMAN

Module	Size(KLOC)
User Management	2
AI-powered Symptom Analysis	3
Test Report Analysis	2
Doctor Recommendation Engine	1
Appointment Booking	3
Medical History Management	2
Prescription Management	1
Personalized Wellness	2
Recommendations	1
Home Sample Collection	2
Data Storage and Transmission	1
Data Access Controls	2
User-friendly Mobile App Development	3
Emergency Medicine Information Access	1
Online Diagnostic Test Requests	3
Report Sharing and Doctor Review	2
Functionality Testing	2
User Acceptance Testing	1
TOTAL LINES OF CODE(K) = 34 K	

We consider that type of software is Organic.

$$Coefficient = 2.4$$

$$P = Project\ complexity = 1.05\ (Organic)$$

$$KLOC = 34$$

$$Effort = Coefficient * (KLOC)^P$$

$$= 2.4 * (34)^{1.05}$$

$$= 97.33\ person - months$$