

RISK INTELLIGENCE REPORT

PropertyHub Platform

March 4, 2026

Apex Digital Solutions

Generated by Motionode

ABOUT THIS REPORT

This Risk Intelligence Report provides a pre-execution risk analysis for your project. It identifies structural vulnerabilities, capacity constraints, and potential bottlenecks before work begins. Risk levels shown here are baseline assessments that will evolve as team members begin working on deliverables. Motionode continuously monitors drift, variance, and team workload during execution to detect emerging risks in real time.

PROJECT OVERVIEW

PropertyHub is a cloud-based property management platform designed for mid-size real estate firms managing 200-2,000 residential and commercial units. The platform consolidates tenant onboarding, lease lifecycle management, rent collection, maintenance coordination, and owner reporting into a single system. Key objectives include reducing manual lease processing by 70%, enabling tenants to self-serve 80% of routine requests, and providing real-time portfolio analytics to property owners. The system integrates with Stripe for payment processing, Twilio for communications, and supports SSO via Okta for enterprise clients. Phase 1 targets core workflows (authentication, listings, tenant portal, payments); Phase 2 adds analytics, maintenance automation, and a notification engine.

EXECUTIVE RISK SUMMARY

Delivery Risk

34%

MEDIUM

Project is trending 3 days behind the target delivery date. The Tenant Portal

Structural Risk Score

98

MEDIUM

Points (lower is better)

Team Capacity

6 members

3 overloaded

3 balanced

Avg utilization: 87%

STRUCTURAL RISK FACTORS

Factor	Severity	Score	Description
Role Concentration Risk	high	28	Two deliverables depend on a single backend developer (Amir Hassan) for API integration. If this person is unavailable, both Tenant Portal and Payment Processing will stall.
Sequential Dependency Chain	medium	22	Payment Processing depends on Tenant Portal completion. A 3-day delay in Tenant Portal cascades into a 5-day delay for Payment Processing due to shared team members and data model dependencies.
Parallel Workload Overload	medium	18	James Whitfield is assigned to 3 concurrent deliverables (Property Listings, Tenant Portal, Notifications) with overlapping timelines, creating a utilization rate of 142%.
Testing Coverage Gap	low	14	No dedicated QA resource assigned to Property Listings or Tenant Portal. Testing is currently handled by developers, which historically leads to 40% more post-release defects.
Late Integration Window	medium	16	The Reporting Dashboard requires data from 4 other deliverables but has only a 5-day buffer before the project deadline, leaving minimal room for integration issues.

TEAM MEMBERS AT RISK

Member	Status	Utilization
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James Whitfield	Critically Overloaded	142%
Amir Hassan	Overloaded	118%
Daniel Ortega	Underloaded	45%

FORECAST CONFIDENCE BY DELIVERABLE

Deliverable	ETA	Confidence	Status
User Authentication & SSO	Feb 22, 2026	98%	COMPLETED
Property Listings & Search	Feb 28, 2026	81%	IN_PROGRESS
Tenant Portal & Lease Management	Mar 8, 2026	47%	IN_PROGRESS
Payment Processing & Invoicing	Mar 12, 2026	63%	QUEUED
Maintenance Request Workflow	Mar 16, 2026	76%	QUEUED
Reporting & Analytics Dashboard	Mar 21, 2026	54%	QUEUED
Notifications & Communication Hub	Mar 24, 2026	71%	QUEUED

DELIVERABLE RISK DETAIL

#1 User Authentication & SSO

Risk	Confidence	Drift
8% LOW	98% high	+0h
High Variance Members	Bottleneck	Late Tickets
0	None	All on track
Team Velocity:	94%	

#2 Property Listings & Search

Risk	Confidence	Drift
38% MEDIUM	81% medium	+6h
High Variance Members	Bottleneck	Late Tickets
1	None	2 late 1d 4h
Team Velocity:	72%	

#3 Tenant Portal & Lease Management

Risk	Confidence	Drift
68% HIGH	47% low	+22h
High Variance Members	Bottleneck	Late Tickets
2	Backend API Development high	4 late 3d 2h
Team Velocity:	54%	

#4 Payment Processing & Invoicing

Risk	Confidence	Drift
42% MEDIUM	63% medium	+8h
High Variance Members	Bottleneck	Late Tickets
0	None	1 late 14h
Team Velocity:	68%	

#5 Maintenance Request Workflow

Risk	Confidence	Drift
15% LOW	84% high	-2h
High Variance Members	Bottleneck	Late Tickets
0	None	All on track
Team Velocity:	88%	

#6 Reporting & Analytics Dashboard

Risk

51%

MEDIUM

High Variance Members

1

Team Velocity: 61%

Confidence

54%

low

Bottleneck

Data Engineering

medium

Drift

+12h

Late Tickets

All on track

#7 Notifications & Communication Hub

Risk

12%

LOW

High Variance Members

0

Team Velocity: 82%

Confidence

79%

medium

Bottleneck

None

Drift

+0h

Late Tickets

All on track

DISCLAIMER

This report represents a point-in-time risk snapshot. Risk scores, structural factors, and delivery predictions will change as team members begin executing tasks. Motionode recommends reviewing this report regularly throughout the project lifecycle. Bottleneck detection, drift analysis, and team workload monitoring activate automatically once work begins.