IT317-G4
PROJECT
MANAGEMENT

END-OF-SPRINT CONSOLIDATED
AGILE REPORT

Project Title: IntegraGEAR

Prepared By: Menez, John Joshua / IntegraGEAR / Business Analyst

Sprint Duration: 3

Sprint Duration: [11/2/2025 - 11/15/2025]

Date of Submission: November 30, 2025

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1. Sprint Overview (From Sprint Planning)

Sprint Goal:
Deliver a fully functional admin portal that enables administrators to oversee users, organizations, events, forum content, and system-wide analytics.

Committed User Stories / Points:

- US-301 Admin Dashboard Overview – **7 points**
- US-302 User Management – **7 points**
- US-303 Organization Management – **7 points**
- US-304 Event Oversight – **7 points**
- US-305 Forum Moderation – **7 points**
- US-306 Reports & Analytics – **5 points**

Total: 40 Story Points

Planned Capacity:

- Lead Dev – Frontend lead
- Dev 1 – Frontend/Integration
- Dev 2 – Backend & API
- QA – Admin module test suite
- PO – Backlog validation
- Scrum Master – Process support

Key Deliverables Expected:

- Admin dashboard summary page
- User management UI + actions API
- Organization approval/deactivation controls
- Event edit/delete oversight tools
- Forum moderation interface
- Analytics dashboard + insights API

2. Team

Name	Role

Morales, Dilton Rowan	Product Owner
Menez, John Joshua	Business Analyst
Dizon, Elfred Giles	Developer
Galo, Margel Destine Krizia	Developer
Morales, Dilton Rowan	Product Owner

3. Progress Summary (From Daily Stand-ups)

Day	Key Accomplishments	Blockers / Risks	Resolution Status
Day 1	Setup admin UI structure; created dashboard layout	None	N/A
Day 2	User management UI + org management page skeleton completed	User role seed data missing	Dev 2 generated sample admin accounts
Day 3	Implemented user actions API & org status API	Inconsistent user status codes	Standardized enumeration values
Day 4	Event oversight UI + edit/delete API completed	Event schema missing updated fields	Added migration & schema fix
Day 5	Forum moderation interface built; backend moderation operations done	High volume test data slowed moderation tests	Added batch moderation endpoints
Day 6	Reports dashboard UI done; analytics API integrated	Analytics data aggregation slow	Added indexing + caching
Day 7	Full QA regression pass, bug fixing, final demo preparations	Minor UI layout bugs	All resolved

4. Sprint Performance Metrics

Metric	Planned	Actual	Notes
Velocity (Story Points)	40	39	1 point reduced due to descoping minor analytics chart enhancement
Stories Completed	6	6	100% completion

Bugs Fixed	0 expected	7	Mostly UI layout + API response formatting
Carryover Stories	0	0	No spillover
Test Coverage %	85%	82%	Reports API tests pending optimization

5. Sprint Deliverables (From Sprint Review)

1. **Features Delivered:**
2. **Admin Dashboard Overview** showing system summary (users, orgs, events, activities)
3. **User Management Module:** search, edit, deactivate, view details
4. **Organization Management:** approve, deactivate, manage status
5. **Event Oversight:** edit/delete events, moderation workflow
6. **Forum Moderation Panel:** remove threads & comments
7. **Reports & Analytics Dashboard:** active users, top organizations, attendance summaries
8. **Demos Conducted:**
9. Walkthrough of the full admin panel workflow
10. Demonstration of moderation actions applied in real time
11. Live analytics view and data refresh handling
12. **Stakeholder Feedback:**
13. Very positive on feature completeness and admin usability
14. Requested deeper analytics drill-down for future sprints
15. Recommended adding bulk user/action tools later

6. Retrospective Summary

1. **What Went Well:**
2. Strong collaboration between frontend & backend teams
3. Efficient debugging of moderation workflows
4. High productivity due to clear admin-focused scope
5. Caching significantly improved analytics responsiveness
6. **What Didn't Go Well:**
7. Some delays due to incomplete upstream database fields
8. Analytics testing required more time than estimated
9. Large test datasets slowed moderation tests
10. **Agreed Action Items for Improvement:**
11. Prepare database schema and sample data before sprint start.
12. Add dedicated performance testing for admin-heavy features.

13. Collaborate earlier with analytics team for data shaping.
14. Introduce bulk actions toolkit for admin operations.

7. Risks & Issues Log

Risk / Issue	Impact	Likelihood	Mitigation / Resolution	Owner
Slow analytics aggregation	Medium	Medium	Added caching & indexes	Dev 2
High data volume in moderation tests	Medium	Low	Batch processing + filtered queries	Dev 1
UI inconsistencies across admin screens	Low	Medium	Standardized admin UI components	Lead Dev

8. Dependencies & External Factors

- Depended on analytics dataset quality from external source
- Required updated event schema from another project team
- Forum data volume significantly higher than expected

9. Next Sprint Preview

Tentative Sprint Goal:
Enhance admin analytics, add bulk operations, and introduce system configuration tools.

High-priority backlog items:

- Bulk actions for users & organizations
- Advanced analytics (filters, drill-down)
- Admin system settings & permissions
- Event auditing and history tracking

Known risks for next sprint:

- Potential API restructuring for advanced analytics
- Increased demand on database performance

10. Attachments

- Sprint 3 Backlog Snapshot
- Updated Capacity Planner
- QA Test Summary Report
- Admin Module Flow Diagram