

Agile Project Plan for New Software Feature: User Authentication System

Backlog Items & Story Points

1. **User Registration** - 3
2. **User Login** - 3
3. **Password Reset** - 2
4. **Email Verification** - 2
5. **Two-Factor Authentication** - 5
6. **Account Lockout** - 2
7. **Session Management** - 2
8. **User Profile Management** - 3
9. **Security Logging** - 2
10. **OAuth Integration** - 5

Prioritized User Stories

1. User Registration - 3
2. User Login - 3
3. Email Verification - 2
4. Password Reset - 2
5. Session Management - 2
6. User Profile Management - 3
7. Account Lockout - 2
8. Security Logging - 2
9. Two-Factor Authentication - 5
10. OAuth Integration - 5

Sprint Plan (2 Weeks Each)

Sprint 1: Total 10 Points

- User Registration (3)
- User Login (3)
- Email Verification (2)
- Password Reset (2)

Sprint 2: Total 9 Points

- Session Management (2)
- User Profile Management (3)
- Account Lockout (2)
- Security Logging (2)

Sprint 3: Total 10 Points

- Two-Factor Authentication (5)
- OAuth Integration (5)

This simple plan outlines the backlog items with estimated story points, prioritized user stories, and sprint planning for implementing the user authentication system.