**Work To Be Completed**

1. API Key Integration
2. Real Data Processing
3. Advanced Features
4. Deployment Preparation
5. Enhanced Machine Learning
6. User Experience Improvements
7. Testing & Validation

**Work To Be Completed**

1. API Key Management System
2. Real Data Integration
3. Data Caching Mechanism
4. Enhanced Alert System

**Technical Debt & Considerations**

1. **Rate Limiting**: Need to implement proper rate limiting for API calls
2. **Error Handling**: More robust error handling for API failures
3. **Data Validation**: Additional validation for incoming API data
4. **Security**: Secure storage of API keys and sensitive data
5. **Performance**: Optimization for handling large volumes of real-time data