**6. DevOps Implementation**

**Version Control Practices**

**Git Workflow**

**GitHub Integration**

**Continuous Integration/Continuous Deployment**

**GitHub Actions Configuration**

**Build Server Setup**

**Testing Pipeline**

**Containerization**

**Docker Implementation**

**Container Registry**

**Cloud Deployment**

**Google Cloud Setup**

**Netlify Frontend Deployment**

**Monitoring and Maintenance**