# Deployment and Implementation Documentation

This document outlines the step-by-step process for deploying the Research Grant Proposal System at the University of Kabianga.  
  
1. \*\*Infrastructure Setup\*\*  
 - Server Configuration (Cloud/On-Premise)  
 - Database Setup and Migration  
 - Security and Firewall Configuration  
  
2. \*\*System Deployment Process\*\*  
 - Codebase Deployment  
 - Configuration of APIs and Integrations  
 - Initial Testing in a Staging Environment  
  
3. \*\*User Onboarding and Training\*\*  
 - Training Sessions for Research Committee Members  
 - User Manual Distribution  
 - Administrator Guide Implementation  
  
4. \*\*Security and Backup Measures\*\*  
 - Regular Data Backups  
 - User Access Control Policies  
 - Compliance with Data Protection Regulations  
  
5. \*\*Testing and Quality Assurance Before Go-Live\*\*  
 - Final User Acceptance Testing (UAT)  
 - Performance Testing and Bug Fixes  
 - Stakeholder Sign-Off  
  
6. \*\*Go-Live Strategy\*\*  
 - Live System Activation  
 - Monitoring System Performance for First Two Weeks  
 - Post-Go-Live Support Plan  
  
7. \*\*Technical Support and Maintenance Plan\*\*  
 - System Monitoring Protocols  
 - Bug Fixing and Future Enhancements  
 - Dedicated Support Team Contact Details