

Bizverse Application - Comprehensive Status Report

Date: October 23, 2025
Report Generated: System Status Check

Executive Summary

Component	Status	Details
Application Running	✗ NOT RUNNING	Application is not currently active on port 5000
Port 5000 Accessibility	✗ NOT ACCESSIBLE	http://localhost:5000 is not responding
PostgreSQL Database	✗ NOT RUNNING	PostgreSQL service is not installed or running
Git Repository	✓ INITIALIZED	Repository configured with remote
Git Commits	⚠ UNPUSHED	15 commits ahead of origin/main (NOT PUSHED)
Environment Config	✓ CONFIGURED	.env file exists with all required variables
.gitignore Config	✓ PROPER	Sensitive files properly excluded
Node.js/NPM	✓ INSTALLED	Node v22.14.0, NPM v10.9.2

Critical Issues Found

1. Application Not Running

- **Status:** Application is NOT running
- **Impact:** http://localhost:5000 is not accessible
- **Process Check:** No Node.js process found on port 5000
- **PM2 Status:** PM2 is not installed

2. PostgreSQL Database Not Running

- **Status:** PostgreSQL is NOT installed or running
- **Impact:** Application cannot start without database connection
- **Expected Config:**
 - Host: localhost:5432
 - Database: bizverse_db
 - User: bizverse_user
- **Current Status:** `psql` command not found

3. GitHub Code Not Pushed

- **Status:** ⚠ 15 commits are NOT pushed to GitHub
- **Remote:** <https://github.com/vicky3585/SaaSRooster>
- **Branch:** main
- **Unpushed Commits:** 15 commits ahead of origin/main

✓ Components Working Correctly

1. Git Repository Configuration

- ✓ Repository initialized
- ✓ Remote configured: <https://github.com/vicky3585/SaaSRooster>
- ✓ Working tree clean
- ✓ 15 local commits ready to push

2. Environment Variables (.env)

- ✓ .env file exists
- ✓ Database URL configured
- ✓ JWT secrets configured
- ✓ Admin credentials set
- ✓ Email service configured
- ✓ Payment gateway configured

Admin Credentials:

- Email: hugenetwork7@gmail.com
- Password: admin123

3. Code Structure

- ✓ **package.json** exists
- ✓ node_modules installed
- ✓ server/ directory present
- ✓ Source code ready

4. .gitignore Configuration

- ✓ .env excluded from git
- ✓ node_modules excluded
- ✓ uploads/ excluded
- ✓ dist/ excluded
- ✓ Sensitive files protected



Unpushed Commits (15 commits)

```
135f4e0 feat: Add admin subscription management functionality
927e7ce feat: Enhance subscription expiry display on dashboard banner
5b144f1 Fix: Clear rate limiting and restore login functionality
6d3ac21 feat: Add subscription expiry date display to dashboard banner
5c5d952 Fix 404 error when clicking 'upgrade plan' from organization dashboard
2d4c4c3 Fix subscription plan assignment bug - prevent unauthorized paid plan access
8f5ed66 Adjust how invoices are marked as paid to prevent potential issues
9ec5d13 Add purchase order and invoice management system for vendors
756bdc8 Add functionality to create, view, and manage purchase invoices
f744549 Add purchase order management and related UI components
d38464f Add functionality to manage purchase orders and invoices
b448ac5 Add comprehensive purchase order functionality and related schemas
4d1a72b Improve PDF download functionality by handling token refresh errors
51d98d2 Add option to download quotations in PDF format
78f5a21 Add ability to download quotations and invoices as PDF files
```



Required Actions

Priority 1: Install and Configure PostgreSQL

Steps:

```
# Install PostgreSQL
sudo apt update
sudo apt install postgresql postgresql-contrib -y

# Start PostgreSQL service
sudo systemctl start postgresql
sudo systemctl enable postgresql

# Create database and user
sudo -u postgres psql -c "CREATE DATABASE bizverse_db;"
sudo -u postgres psql -c "CREATE USER bizverse_user WITH PASSWORD 'biz-verse_secure_password_2024';"
sudo -u postgres psql -c "GRANT ALL PRIVILEGES ON DATABASE bizverse_db TO biz-verse_user;"
sudo -u postgres psql -d bizverse_db -c "GRANT ALL ON SCHEMA public TO bizverse_user;"

# Run database migrations
cd /home/ubuntu/code_artifacts/bizverse
npm run db:push
```

Priority 2: Start the Application

Option A: Development Mode

```
cd /home/ubuntu/code_artifacts/bizverse
npm run dev
```

Option B: Production Mode

```
cd /home/ubuntu/code_artifacts/bizverse
npm run build
npm start
```

Option C: Using PM2 (Recommended)

```
# Install PM2 globally
npm install -g pm2

# Start application with PM2
cd /home/ubuntu/code_artifacts/bizverse
pm2 start npm --name "bizverse" -- run dev

# Save PM2 configuration
pm2 save
pm2 startup
```

Priority 3: Push Code to GitHub

Steps:

```
cd /home/ubuntu/code_artifacts/bizverse

# Push commits to GitHub
git push origin main

# Verify push was successful
git status
```



Application Access Points

Once the application is running:

- **Main Application:** <http://localhost:5000>
 - **Admin Panel:** <http://localhost:5000/admin/login>
 - **User Registration:** <http://localhost:5000/auth/signup>
 - **User Login:** <http://localhost:5000/auth/login>
 - **API Health Check:** <http://localhost:5000/api/health>
-



Environment Configuration Status

Database

```
DATABASE_URL=postgresql://bizverse_user:bizverse_secure_password_2024@localhost:5432/
bizverse_db
```

JWT Secrets

- ✓ JWT_SECRET configured
- ✓ REFRESH_SECRET configured
- ✓ ADMIN_JWT_SECRET configured

Application Settings

```
NODE_ENV=development
PORT=5000
```

Admin Account

```
ADMIN_EMAIL=hugenetwork7@gmail.com
ADMIN_PASSWORD=admin123
ADMIN_NAME=Flying Venture Admin
```



Recommendations

Immediate Actions (Do Now)

1. **Install PostgreSQL** - Required to start the application
2. **Configure Database** - Create database, user, and run migrations
3. **Start Application** - Launch the app in development mode
4. **Verify Application** - Test <http://localhost:5000>

Follow-up Actions (Do Next)

1. **Push to GitHub** - Push 15 unpushed commits to remote repository
2. **Setup PM2** - Install PM2 for production-grade process management
3. **Test Application** - Login with admin credentials and test features
4. **Monitor Logs** - Check application logs for any errors

Optional Improvements

- Configure reverse proxy (nginx) for production
- Setup SSL/TLS certificates
- Configure automated backups
- Setup monitoring and alerts
- Review and update payment gateway credentials
- Configure email service (Resend API)

Support Information

Admin Credentials:

- Email: hugenetwork7@gmail.com
- Password: admin123






GitHub Repository:

- URL: <https://github.com/vicky3585/SaaSRooster>
- Branch: main
- Status: 15 commits ahead (unpushed)

Application Location:

- Path: /home/ubuntu/code_artifacts/bizverse
 - Port: 5000
 - Environment: development
-

Security Notes

1.  .env file is properly excluded from git
 2.  Sensitive credentials are in environment variables
 3.  Change admin password after first login
 4.  Update payment gateway credentials before production
 5.  Configure proper CORS origins for production
-

Report End - Generated by DeepAgent Status Check System