📋 REAKTOR SYSTEM - PROJECT SUMMARY

✅ YANG SUDAH BERHASIL DIKERJAKAN

1. DATABASE

- ✅ Database schema lengkap dengan 20 tabel
- ✅ User superadmin (username: superadmin, password: admin123)
- ✅ Roles dan permissions
- ✅ Sample data cabor

2. FILE KONFIGURASI (KEEP THESE)

```
/config/database.php     - Database connection ✅
/config/app.php          - Application config ✅
```

3. HELPER FILES (KEEP THESE)

```
/helpers/Session.php      - Session management ✅
/helpers/Auth.php         - Authentication (perlu fix minor) ⚠️
```

4. CORE FILES (KEEP THESE)

```
/init.php               - Bootstrap file ✅
/index.php              - Auto redirect ✅
/dashboard.php          - Dashboard (working) ✅
/logout.php             - Logout functionality ✅
```

5. LOGIN SYSTEM

Working Login:

- `/modules/auth/simple-login.php` - Simple but working ✅
- `/modules/auth/login-working.php` - Guaranteed working ✅

Login dengan Design Cantik:

- `/modules/auth/login.php` - Original (ada issue CSRF)
- `/modules/auth/login-v2.php` - Alternative
- `/modules/auth/login-final.php` - Best version
- `/modules/auth/login-fixed-remember.php` - Fixed remember me

Recommendation: Gunakan `login-working.php` atau `login-fixed-remember.php`

6. ASSETS

```
/assets/adminlte/      - AdminLTE files ✅
/assets/img/logo_koni.png - Logo ✅
/assets/img/kepitran.png  - Default avatar ✅
```

🧹 FILES YANG BISA DIHAPUS

Test/Debug Files:

```
/test.php
/fix-password-now.php
/create-img.php
/modules/auth/debug-login.php
/modules/auth/login-debug.php
/modules/auth/login-test.php
/modules/auth/complete-debug.php
/modules/auth/test-session.php
/modules/auth/process-login.php (jika tidak digunakan)
```

Backup/Alternative Files:

```
/modules/auth/login-backup.php
/modules/auth/login-old.php
Semua file dengan suffix -backup, -old, -test
```

📂 STRUKTUR FOLDER FINAL

```
/reaktorsystem/
├── /assets/
│   ├── /adminlte/
│   ├── /css/
│   ├── /js/
│   └── /img/
├── /config/
│   ├── database.php ✅
│   └── app.php ✅
├── /helpers/
│   ├── Session.php ✅
│   └── Auth.php ✅
├── /modules/
│   └── /auth/
│       └── login.php ✅ (pilih salah satu yang working)
├── init.php ✅
├── index.php ✅
├── dashboard.php ✅
└── logout.php ✅
```

🔧 ISSUES YANG PERLU DIFIX

1. **CSRF Protection** - Terlalu strict di init.php

2. **Remember Me** - Need column `remember_token` in users table

3. **Helper Dependencies** - Some helpers too complex

📝 NEXT STEPS

1. **Clean up test files** - Gunakan file-scanner.php

2. **Choose one login file** - Rename yang working jadi login.php

3. **Start building features**:

- User Management

- Cabor Management

- Atlet/Pelatih/Wasit CRUD

- Digital ID Cards

- Reports

💡 RECOMMENDATIONS

1. **For Production:**
   - Gunakan simple-login.php atau login-working.php

   - Hapus semua test files

   - Set ENVIRONMENT = 'production' di app.php

2. **For Development:**
   - Keep backup files temporarily

   - Fix Auth helper step by step

   - Add features one by one

🚀 HOW TO CLEAN UP

1. Upload `file-scanner.php` ke root

2. Login sebagai superadmin

3. Access: `https://reaktorsystem.koniserdangbedagai.or.id/file-scanner.php`

4. Review files dan delete yang tidak perlu

5. Hapus file-scanner.php setelah selesai

✅ FINAL CHECKLIST

- ☑ Database ready
- ☑ Login working
- ☑ Dashboard accessible
- ☑ Logout working
- ☐ Clean up test files
- ☐ Fix remember me feature
- ☐ Start CRUD modules

Status: BASIC SYSTEM WORKING ✅ **Next:** Clean up & Add Features