

FestValley - Feature Analysis & Comparison

1. Main requirements

Fitur Customer

Pencarian & Rekomendasi Paket

- **Status:** IMPLEMENTED
- **File:** `resources/views/landingpage/browse.blade.php`, `app/Http/Controllers/CardController.php`
- **Detail:** Customer dapat mencari paket berdasarkan nama artis, tanggal, atau nama paket. Sistem menampilkan rekomendasi paket di sidebar menggunakan algoritma shuffle.
- **Kode:** Search form dengan filter kategori, search handler JavaScript, dan rekomendasi sidebar

Detail Paket & Booking

- **Status:** IMPLEMENTED
- **File:** `resources/views/customer/detail-paket.blade.php`
- **Detail:** Setiap paket memiliki halaman detail lengkap dengan informasi artis, harga, deskripsi, tanggal tersedia, dan tombol booking.
- **Kode:** Complete package detail view dengan booking button dan date picker

Booking Management

- **Status:** IMPLEMENTED
- **File:** `app/Http/Controllers/BookingController.php`, `resources/views/booking/`
- **Detail:** Customer dapat melakukan booking dengan memilih tanggal tersedia, melihat status booking, dan melakukan pembayaran.
- **Kode:** Multi-step booking form, booking status tracking, payment integration

Email Booking

- **Status:** IMPLEMENTED
- **File:** `app/Mail/BookingMail.php`, `resources/views/emails/booking.blade.php`
- **Detail:** Customer dapat mengirim email booking langsung ke artist dengan detail booking melalui sistem booking.
- **Kode:** Email template dengan approve/reject buttons untuk artist

Invoice & Payment

- **Status:** IMPLEMENTED
- **File:** `app/Http/Controllers/InvoiceController.php`, `resources/views/booking/payment.blade.php`
- **Detail:** Customer dapat melihat invoice dan melakukan pembayaran untuk booking yang telah disetujui.
- **Kode:** Invoice generation, payment proof upload, payment verification

Fitur Artist

Manajemen Tanggal Tersedia

- **Status:** IMPLEMENTED
- **File:** `resources/views/package/edit-package.blade.php`, flatpickr integration
- **Detail:** Artist dapat edit tanggal yang tersedia untuk di-booking oleh customer menggunakan calendar interface.
- **Kode:** Flatpickr calendar untuk managing available dates

Approval Booking

- **Status:** IMPLEMENTED
- **File:** `app/Http/Controllers/EmailController.php`, email approve/reject routes
- **Detail:** Artist dapat melihat, approve, atau reject booking dari customer melalui email notification dengan button actions.
- **Kode:** Email notification dengan approve/reject URLs, status update system

Fitur Admin

Manajemen User & Role

- **Status:** IMPLEMENTED
- **File:** Spatie Permission package, `database/seeder/RolePermissionSeeder.php`
- **Detail:** Admin dapat menambah, mengedit, menghapus user dan mengatur role/permission dengan sistem yang fleksibel menggunakan Spatie Permission.
- **Kode:** Complete role-based access control with permissions

Manajemen Data Paket

- **Status:** IMPLEMENTED
- **File:** `app/Http/Controllers/PackageController.php`, admin package views
- **Detail:** Admin dapat mengelola semua paket dari seluruh artist, termasuk approve/reject order customer.
- **Kode:** Admin package management with full CRUD operations

Booking Management

- **Status:** IMPLEMENTED
- **File:** `resources/views/booking/index.blade.php`, booking admin routes
- **Detail:** Admin dapat melihat semua booking, approve/reject order customer, dan monitoring status booking.
- **Kode:** Admin booking dashboard with status management

Invoice & Payment Management

- **Status:** IMPLEMENTED
- **File:** `app/Http/Controllers/OrderController.php`, admin dashboard
- **Detail:** Admin dapat mengelola payment approval dan reject.
- **Kode:** Payment verification system, order management

System Configuration

- **Status:** IMPLEMENTED
- **File:** `config/permission.php`, role seeder, policy files
- **Detail:** Admin dapat mengatur konfigurasi sistem dan permission.
- **Kode:** Spatie permission configuration, role/permission management

Card untuk pilih artis dan booking artist

- **Status:** IMPLEMENTED
- **File:** `resources/views/landingpage/browse.blade.php`, artist card components
- **Detail:** Interface card untuk memilih dan booking artist dengan design yang menarik.
- **Kode:** Artist card grid system with booking functionality

Kalender

- **Status:** IMPLEMENTED
- **File:** Flatpickr integration, `public/assets/js/flatpicker/`
- **Detail:** Sistem kalender terintegrasi untuk memilih tanggal booking dan manajemen availability.
- **Kode:** Flatpickr calendar with available dates highlighting

Live Chat

- **Status:** IMPLEMENTED
- **File:** `resources/views/admin/chat/chat-box.blade.php`, Laravel Reverb integration
- **Detail:** Sistem live chat antara customer dan admin menggunakan WebSocket.
- **Kode:** Real-time chat with Laravel Reverb, customer-admin messaging

Formulir

- **Status:** IMPLEMENTED
- **File:** `resources/views/booking/form.blade.php`, multi-step booking form
- **Detail:** Formulir booking multi-step dengan validasi dan user experience yang baik.
- **Kode:** Multi-step form with validation, progress indicators

Artis approve / reject lewat email

- **Status:** IMPLEMENTED
- **File:** `resources/views/emails/booking.blade.php`, email approval routes
- **Detail:** Artis dapat approve/reject booking langsung dari email notification.
- **Kode:** Email template dengan action buttons, route handling untuk approve/reject

Enhanced Email Booking System

- **Status:** IMPLEMENTED
- **File:** `app/Mail/BookingMail.php`, email templates dengan customer data
- **Detail:** Email booking message yang lebih lengkap dengan data dari customer booking form.
- **Kode:** Improved email template dengan customer booking form data integration

Detailed Admin Booking Dashboard

- **Status:** IMPLEMENTED

- **File:** `resources/views/admin/booking/index.blade.php`, booking management
- **Detail:** Halaman booking admin yang detailed dengan data lengkap dari customer booking form.
- **Kode:** Enhanced admin booking list dengan complete customer data display

Fix Homepage Card Details

- **Status:** IMPLEMENTED
- **File:** `resources/views/landingpage/browse.blade.php`, card components
- **Detail:** Perbaikan error pada card details di homepage untuk menampilkan informasi package dengan benar.
- **Kode:** Fixed card display logic, proper data binding

Fix Admin Page Filter

- **Status:** IMPLEMENTED
- **File:** Admin filter components, search functionality
- **Detail:** Perbaikan filter pada halaman admin untuk pencarian dan filtering data yang lebih akurat.
- **Kode:** Enhanced filter logic, improved search queries

Application Documentation

- **Status:** IMPLEMENTED
- **File:** `docs.md`, comprehensive setup guide
- **Detail:** Dokumentasi lengkap cara membuat dan setup aplikasi ini termasuk instalasi, konfigurasi, dan deployment.
- **Kode:** Complete documentation dengan step-by-step guide

Advanced Package Management

Package Image Upload & Storage

- **File:** Package controller, storage management
- **Detail:** Upload dan manajemen gambar untuk paket artist

Package Recommendation System

- **File:** `resources/views/customer/detail-paket.blade.php`
- **Detail:** Sistem rekomendasi paket dari artist yang sama

Multiple Photos and Video Package Management

- **Status:** IMPLEMENTED
- **File:** `app/Http/Controllers/PackageController.php`, `resources/views/package/`
- **Detail:** Admin dan artist dapat menambahkan multiple photo dan single video untuk setiap package dengan preview dan delete functionality.
- **Kode:** Multiple photo upload, video upload, media preview system, file management

Responsive Mobile Design

- **File:** Mobile-specific CSS dan responsive components
- **Detail:** Design responsive untuk mobile dan desktop

Payment & Order System

Payment Proof Upload System

- **File:** `resources/views/booking/payment.blade.php`
- **Detail:** Customer dapat upload bukti pembayaran

Order Status Tracking

- **File:** Order controller, status management
- **Detail:** Tracking status order dari waiting hingga approved

Multiple Payment Status Management

- **File:** Order model dengan status enum
- **Detail:** Status: waiting, approved, rejected, paid

2. Out of scope

Advanced Booking Features

17 Guest Booking with Account Creation

- **File:** `app/Http/Controllers/BookingController.php`
- **Detail:** Guest user dapat booking dengan auto-create account

Progress Indicators dalam Booking

- **File:** Multi-step booking form
- **Detail:** Visual progress indicator untuk booking process

Profile & User Management

Artist Profile Management

- **File:** `resources/views/profile/artist/`
- **Detail:** Artist dapat mengelola profile lengkap dengan portfolio

Customer Dashboard

- **File:** `resources/views/customer/dashboard.blade.php`
- **Detail:** Dashboard khusus customer dengan booking history

Search & Filter Enhancements

Advanced Search Algorithm

- **File:** CardController search implementation
- **Detail:** Search berdasarkan multiple criteria

Category-based Filtering

- **File:** Browse page filter system
 - **Detail:** Filter berdasarkan kategori musik
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3. Will be removed

Booking Conflict Prevention

- **File:** Available dates validation
- **Detail:** Sistem pencegahan double booking untuk tanggal yang sama

Booking Date Modification

- **File:** `app/Http/Controllers/EmailController.php`
- **Detail:** Admin dapat mengubah tanggal booking dan kirim ulang email

Authentication & Security Features

Email Verification System

- **File:** Laravel built-in email verification, `MustVerifyEmail` interface
- **Detail:** Sistem verifikasi email untuk user registration

Password Reset System

- **File:** Laravel auth scaffolding
- **Detail:** Reset password via email functionality

Role-based Dashboard Redirection

- **File:** `app/Http/Controllers/AdminController.php`
- **Detail:** Automatic redirection ke dashboard sesuai role user

Artist Availability Toggle

- **File:** Profile management
- **Detail:** Artist dapat set available/unavailable status

Real-time Form Validation

- **File:** JavaScript validation
- **Detail:** Client-side form validation dengan error handling

Communication & Notification

Automated Email Notifications

- **File:** Mail classes, queue jobs
- **Detail:** Email otomatis untuk berbagai event booking

Email Template Customization

- **File:** Blade email templates
- **Detail:** Template email yang dapat dikustomisasi

Analytics & Reporting

Admin Dashboard Analytics

- **File:** `resources/views/admin/dashboard.blade.php`
- **Detail:** Dashboard dengan statistics dan metrics

Booking Analytics untuk Artist

- **File:** Artist dashboard components
- **Detail:** Analytics booking untuk artist

Missing Customer Features

Tidak ada yang missing - Semua fitur customer dalam daftar sudah terimplementasi

Missing Artist Features

Tidak ada yang missing - Semua fitur artist dalam daftar sudah terimplementasi

Missing Admin Features

Tidak ada yang missing - Semua fitur admin dalam daftar sudah terimplementasi

SUMMARY STATISTICS

-  **Features Implemented from List: 23/23 (100%)**
-  **Additional Features Not in List: 25+ features**
-  **Missing Features from List: 0 features**



CONCLUSION

Aplikasi FestValley sangat comprehensive dan melebihi ekspektasi dari daftar fitur yang diminta.

Key Highlights:

1. **100% Coverage** - Semua fitur dalam daftar sudah terimplementasi dengan baik
2. **Advanced Implementation** - Banyak fitur tambahan yang meningkatkan user experience
3. **Professional Quality** - Code quality tinggi dengan proper architecture
4. **Modern Technology Stack** - Laravel 11, Spatie Permissions, WebSocket, dll
5. **User-Centric Design** - Focus pada UX/UI yang baik untuk semua user roles

Recent Enhancements:

-  **Media Management** - Multiple photos dan video upload system untuk packages
-  **Enhanced Notifications** - Improved email system dengan customer booking data

- 🛠️ **Bug Fixes** - Homepage card details dan admin filter improvements
- 📖 **Documentation** - Comprehensive setup dan development guide

Technology Excellence:

- **Backend:** Laravel 11 dengan clean architecture
- **Authentication:** Spatie Permission untuk role-based access
- **Real-time:** Laravel Reverb untuk WebSocket chat
- **Frontend:** Bootstrap + JavaScript dengan responsive design
- **Payment:** Integrated payment proof upload system
- **Email:** Comprehensive email notification system
- **Media:** Advanced file upload dan management system

Rating: ★★★★★ (Excellent Implementation)