

## **Viewesta— Full Platform Features List**

### **1. User Module (Viewers / Customers)**

#### ***Account & Authentication***

- Email or phone registration
- Google / Apple / Facebook login
- Two-step verification (optional)
- Password reset via email
- Profile editing (name, avatar, preferences)

#### ***Movie Interaction***

- Browse all movies (with poster, trailer, rating, genre, description)
- Watch movie trailers for free
- Stream purchased movies in HD / SD quality
- Add movies to **Watchlist**
- Rate and review movies
- Comment section (with moderation)
- Download movies (owned a week)
- Continue watching (resume playback from last position)
- Subtitle and language toggle
- Movie recommendations based on watch history

#### ***Payments & Purchases***

- Wallet system (load money to account)
- Payment gateway integration (MTN, Airtel, Visa, Mastercard)
- Subscription model (monthly / yearly)
- Pay-per-view model (one-time purchase)
- Transaction history
- Email and in-app receipts

#### ***Engagement & Community***

- Like / share / comment system

- Personalized feed based on interests
- Notification center (new releases, discounts, etc.)

## 2. Creator / Filmmaker Module

### *Upload & Management*

- Upload movies, short films, trailers, or documentaries
- Automatic transcoding and compression
- Set price or mark as “Free”
- Add subtitles / multiple languages
- Edit movie details (title, genre, cast, tags, release date)

### *Earnings & Insights*

- Dashboard showing total views, revenue, and ratings
- Withdraw money to mobile money or bank
- Revenue breakdown per movie
- Creator verification badge
- Upload analytics (viewers by region, age, device)

## 3. Admin Module

### *Platform Management*

- Manage all movies (approve, edit, delete)
- Manage users and creators
- Verify uploaded content before publishing
- Control featured movies on homepage
- Manage genres, tags, and categories

### *Financial Management*

- Track all transactions
- View total revenue, commission, payouts
- Export reports (Excel/PDF)
- Control commission rates for filmmakers

### ***Content & Marketing***

- Send announcements or promotions
- Manage banners and sliders
- Manage newsletters
- Approve or remove user reviews/comments

### ***Security & Moderation***

- Block or suspend accounts
- Detect and prevent piracy (DRM system)
- View activity logs
- Data backup and recovery

## **4. Communication & Support Module**

- Live chat support
- Ticket-based helpdesk
- FAQs and guides section
- Contact form
- Email and SMS notifications

## **5. Analytics & Insights**

- Dashboard with:
  - Total users, movies, revenue
  - Watch time analytics
  - Trending movies and genres
  - Conversion rates (visitors → buyers)
  - Country-wise and city-wise analytics
- Google Analytics integration

## **6. Localization & Accessibility**

- Subtitles in multiple languages
- Region-based content (showing local or international films)

## 7. Technical & Backend Features

- Secure API (JWT authentication)
- PostgreSQL database (with AWS RDS)
- CDN for fast video streaming
- Cloud storage for movie files (AWS S3)
- Email service (SendGrid / AWS SES)
- Logging and monitoring (AWS CloudWatch)
- Automated backups
- Version control (GitHub)
- CI/CD pipeline for continuous deployment

## 8. Mobile App

- **Built in React Native**
- Offline downloads (stored for 7 days)
- Push notifications
- Dark theme only
- When users click *download* on the website, they are redirected to install/open the mobile app

## 9. AI Recommendation System

- Smart recommendation engine suggesting movies based on user's viewing history and ratings