ACCEPTANCE CRITERIA - Smart Rental Platform

EPIC 1 – Gestion User

US1.1 Create Account

- User can register with email and password

- Required fields are validated

- Password is stored securely (hashed)

- Default role = Guest

US1.4 Monitor Suspicious Activity

- System logs abnormal actions

- Admin can view flagged users

- Flagged users are marked with warning status

US1.5 Suspend or Ban Users

- Admin can suspend or ban users

- Suspended users cannot reserve or publish

- Banned users cannot log in

- All actions are logged

EPIC 2 – Logement (Foyer)

US2.1 Add Logement

- Required fields: title, price, location, category

- Images added via URL

- Logement visible to guests

US2.4 Filter Logements

- Filter by category

- Filter by price range

- Filter by location

US2.6 Moderate Reported Listings

- Guests can report listings

- Admin dashboard shows reported listings

- Admin can hide, warn, or delete

- Actions are logged

EPIC 3 – Tools

US3.1 Add Tools

- Host adds tool with name, category, price

- Tool availability status

- Tool visible in search

US3.4 Reserve Tool

- Guest selects rental dates

- System checks availability

- Prevent overlapping reservations

- Reservation stored

EPIC 5 – Reservations

US5.1 Reserve Logement

- Select start/end dates

- Check availability

- Prevent double booking

- Calculate total price

- Status = Confirmed

US5.2 Cancel with Rules

- System checks cancellation deadline

- Allow or refuse based on policy

- Update reservation status

- Notify host

EPIC 6 – Reviews

US6.1 Leave Review

- Only after completed reservation

- Rating 1 to 5

- Comment required

- Review visible

EPIC 7 – Assistance Intelligente (AI)

US7.1 Recommend Logements

- Suggest based on budget and category

- At least 3 recommendations

- Logic documented

US7.4 Review Summary

- Analyze multiple reviews

- Generate positive/negative summary

- Update with new reviews

US7.5 Fraud Detection

- Apply fraud rules

- Flag risky users

- Show in admin dashboard

- Log flag reasons