

PRODUCT BLUEPRINT

Farm Equipment Rental

What is confirmed, what is still open and what it will take to build.

VERSION	1.0
STATUS	Ready to Share
ISSUED	24 August 2026
PREPARED FOR	Farm Equipment Rental

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Executive Summary

The product is designed for Owner and Renter. Its confirmed scope centres on List Equipment for Rent, Search Equipment Listings, Request Booking, Process Payments and Commissions and Mutual Rating.

Primary Users

- Owner
- Renter

Scope at a Glance

- List Equipment for Rent
- Search Equipment Listings
- Request Booking
- Process Payments and Commissions
- Mutual Rating

Document Purpose

Provide a clear, reviewable product definition for estimation, implementation planning and stakeholder handoff.

Product Vision

The business outcome and what successful delivery should enable.

Business Goal

Allow farmers to list equipment for rent, enable renters to find and book equipment nearby, facilitate payments and commissions, and support mutual rating after rental completion.

Evidence of Success

The confirmed users can complete the primary product journey using the agreed core capabilities without relying on undocumented manual steps.

Users

Farm Equipment Rental is used by 2 roles: Owner and Renter. What each is responsible for, and the capabilities they take part in, follows.

Owner

A farmer who owns equipment and lists it for rent.

KEY RESPONSIBILITIES

- List Equipment for Rent
- Request Booking
- Process Payments and Commissions
- Mutual Rating

Renter

A farmer who searches for and rents equipment from owners.

KEY RESPONSIBILITIES

- Search Equipment Listings
- Request Booking
- Mutual Rating

Core Capabilities

Between them those roles carry out 5 capabilities - List Equipment for Rent, Search Equipment Listings, Request Booking, Process Payments and Commissions and Mutual Rating. Each is stated with the role that performs it, so the work can be estimated against a named owner.

List Equipment for Rent

Allow owners to create listings for their equipment specifying daily rates and availability.

PRIMARY USERS

- Owner

Search Equipment Listings

Enable renters to search for equipment listings nearby.

PRIMARY USERS

- Renter

Request Booking

Allow renters to request a booking for equipment from an owner.

PRIMARY USERS

- Owner
- Renter

Process Payments and Commissions

Take a 12% commission from rental payments and pay out the remaining amount to owners three days after rental ends.

PRIMARY USERS

- Owner

Mutual Rating

Allow both owners and renters to rate each other after the rental period.

PRIMARY USERS

- Owner
- Renter

User Stories

What each confirmed role wants from the product, and why where the reason is known.

- List Equipment for Rent. As an Owner, I want to create listings for my equipment specifying daily rates and availability.
- Search Equipment Listings. As a Renter, I want to search for equipment listings nearby.
- Request Booking. As an Owner, I want to request a booking for equipment from an owner.
- Mutual Rating. As an Owner, I want to rate each other after the rental period.

Business Objects

Those capabilities act on 5 records: Equipment, Listing, Booking, Payment and Rating. Each is listed with the role that owns it and the other records it relates to.

Equipment

Farm equipment such as tractors that owners list for rent with daily rates and availability.

Listing

A listing created by an owner for a piece of equipment including daily rate and availability.

KEY INFORMATION

- daily rate
- availability

OWNER

- Owner

RELATIONSHIPS

- Equipment

Booking

A renter's request to rent equipment for a specified period, which the owner can accept or decline.

OWNER

- Owner

RELATIONSHIPS

- Equipment

Payment

The financial transaction involving a 12% commission taken by the platform and payout to the owner three days after rental ends.

OWNER

- Owner

Rating

Mutual ratings given by both owner and renter after the rental period ends.

OWNER

- Owner

Product Journey

Primary Product Journey shows the order those records move in, from the first action to the recorded outcome.

Primary Product Journey

A structured view of how the confirmed users and capabilities connect from the initial action to the recorded outcome.



Access and Permissions

Because those records belong to different roles, the table below states what each of Owner and Renter may see, change and manage.

ROLE	VIEW	CREATE / EDIT	MANAGE
Owner	List Equipment for Rent	Request Booking; Process Payments and Commissions; Mutual Rating	Not specified
Renter	Search Equipment Listings	Request Booking; Mutual Rating	Not specified

Business Rules

The policies below govern that work: what may happen, in what order, and who is permitted to do it.

- Payout Delay. Owners are paid out three days after the rental period ends.
- List Equipment for Rent. Only Owner may list an equipment for rent.
- Search Equipment Listings. Only Renter may search equipment listings.
- Request Booking. Only Owner and Renter may request a booking.
- Process Payments and Commissions. Only Owner may process payments and commissions.
- Mutual Rating. Only Owner and Renter may perform Mutual Rating.

Open Decisions

What the product has not settled yet. Each question is reported rather than guessed at, because a wrong assumption here is paid for during the build.

Owner

What may Owner view, create and manage - and what must they never see?

Why It Matters

Left open, this is quoted as an assumption - and the quote moves when the assumption turns out to be wrong.

Suggested Default

Owner may view and manage only their own records, and cannot see records belonging to anyone else.

Affected Blueprint Areas

Access and Permissions; Business Rules

Renter

Which of Equipment, Listing, Booking, Payment and 1 more may Renter see, and which must they never see?

Why It Matters

Left open, this is quoted as an assumption - and the quote moves when the assumption turns out to be wrong.

Suggested Default

Renter may view and manage only their own records, and cannot see records belonging to anyone else.

Affected Blueprint Areas

Access and Permissions; Business Rules

This release

How will you know this release succeeded - what will you measure, and against what starting point?

Why It Matters

Left open, this is quoted as an assumption - and the quote moves when the assumption turns out to be wrong.

Suggested Default

Affected Blueprint Areas

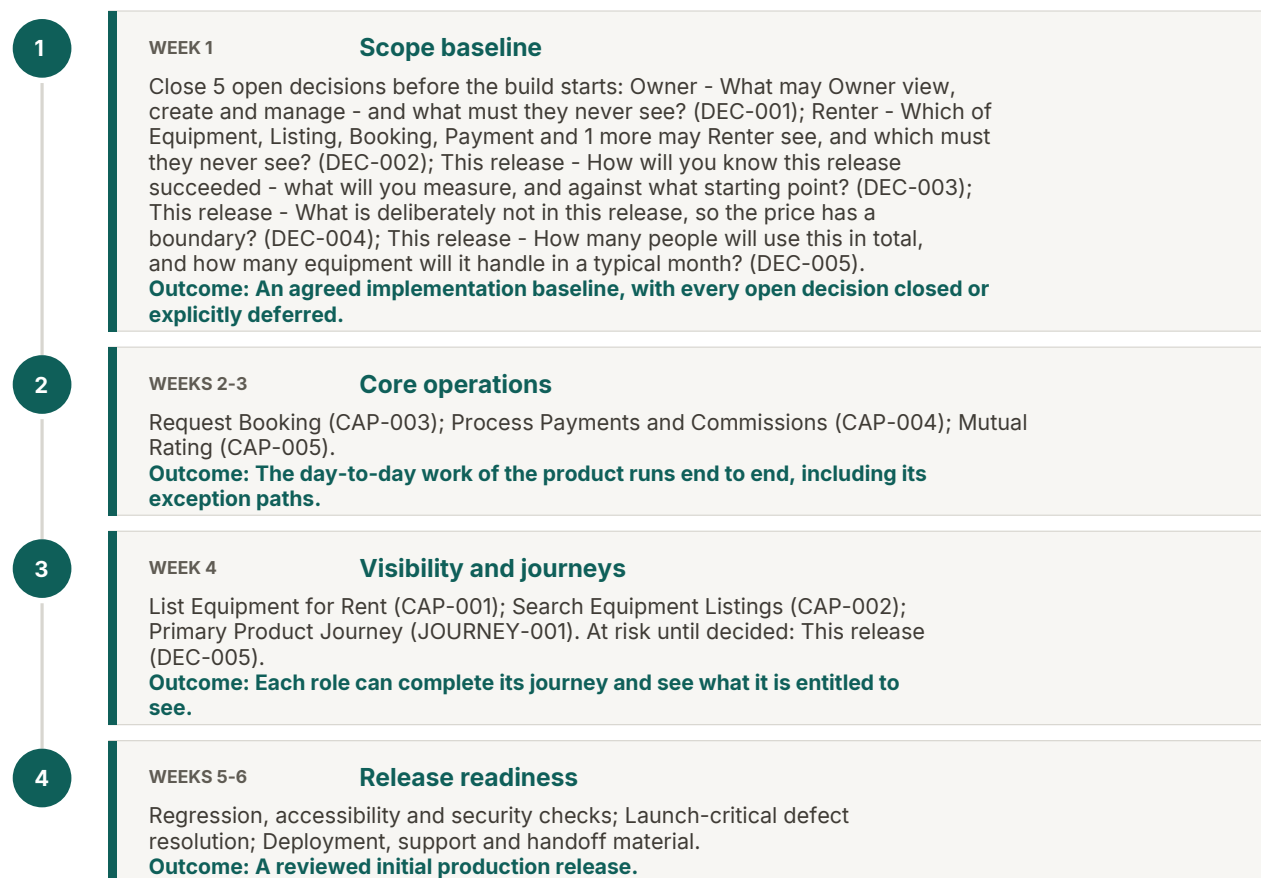
Product Vision

Indicative Delivery Plan

Everything above, sequenced into 4 stages. The order follows what each capability does to the product's records rather than the order they were captured.

Indicative Delivery Roadmap

A product of this confirmed scope would typically require approximately 6-8 weeks for an initial production-ready release. This is a planning range, not a delivery commitment; team size, technical architecture, integrations, content readiness and unresolved decisions can change it.



WHY THIS ORDER

A record has to exist before it can be worked on, and be worked on before there is anything to report, so the capabilities are sequenced by what each one does to the product's records rather than by the order they were captured.

PLANNING BASIS

5 core capabilities, 1 confirmed journey, 0 named integrations and 5 open decisions.

WHAT COULD MOVE THESE DATES

The plan assumes Renter (DEC-002) is settled in week one. It bears on every stage of the build, so a change to it moves the whole schedule rather than one milestone. One milestone depends on a decision that affects only that stage: Visibility and journeys (This release (DEC-005)).

DELIVERY ASSUMPTIONS

One cross-functional delivery team; timely stakeholder reviews; required third-party access available when needed; production content supplied before release; no major scope expansion after the baseline is agreed.

EXPECTED HANDOFF

A tested initial release, confirmed acceptance results, deployment checklist, known-limitations record and concise operational handoff material.