

SYNTHETIC / DEMO — 合成データによる見本です。実在の顧客ではありません。 This is a sample built from synthetic data; it is not a customer engagement.

Product Redesign / Solution Design Brief — SAMPLE (synthetic data)

Solution Design & Development Workstream

Report ・ レポート	Product Redesign / Solution Design Brief — SAMPLE (synthetic data)
Product ・ 製品	ソリューション設計・開発ワークストリーム / Solution Design & Development Workstream
Prepared for ・ 宛先	Sample organization (SYNTHETIC SAMPLE)
Version ・ 版	v1 ・ compiled 2026-09-01 ・ released 2026-09-01
Reference ・ 参照	MM-WD-SAMPLE0000000000 ・ PRODUCT_REDESIGN_BRIEF ・ mm-ddv1-deliverable-compiler/1.0.0
Review ・ 確認	compiled not reviewed ・ state released
Evidence basis ・ 根拠	3 passages ・ 4 sources ・ stale ・ latest 2026-05-02 ・ contradictions none
Classification ・ 区分	customer private tenant ・ SYNTHETIC
Case	サンプル市：路線減便後の高齢者の移動アクセス（合成データ） (founder review, v1)

Decision this document serves ・ この文書が支える意思決定
来年度にデマンド交通の実証事業を行うかどうかを決めたい（合成データ）

この成果物が扱う判断 The decision this addresses

何を決めようとしているか ・ What decision is being made?

- 1. 事実 ・ fact 来年度にデマンド交通の実証事業を行うかどうかを決めたい（合成データ） (the requester's own words)
- 2. 事実 ・ fact Geography stated by the requester: Sample City (synthetic) (customer-provided)
- 3. 事実 ・ fact User group stated by the requester: 75歳以上の住民 (customer-provided)
- 4. 事実 ・ fact Intended use stated by the requester: 議会向け予算説明 (customer-provided)

問題とギャップ Problem / gap

どのギャップに応えるか ・ What gap does this address?

- 1. 事実 ・ fact Gap SAMPLE-GAP-01 — REQUIREMENT_UNMET (OPEN, 2 unmet requirements) (concepts attached to a gap are PROPOSALS until validated)

構造化された要求事項 Structured requirements

何が要求されるか（各行に典拠クラス）・ What is required, each line with its class and source?

1. **事実・fact** Case question: 来年度にデマンド交通の実証を行うか（合成データ） (FACT・source: pe_cases.SAMPLE-CASE-01.decision_question)
 2. **事実・fact** 運行1日あたり上限コスト <= 48000 JPY (CONSTRAINT・source: pe_cases.SAMPLE-CASE-01.hard_constraints)
 3. **事実・fact** 車椅子対応 = required (CONSTRAINT・source: pe_cases.SAMPLE-CASE-01.hard_constraints)
 4. **事実・fact** 折りたたみ時に軽自動車へ積載可能であること（合成データ） (OBSERVED_REQUIREMENT・source: mm_solution_gaps.SAMPLE-GAP-01.unmet_requirements
evidence SAMPLE-E01)
 5. **推論・inference** 冬季の屋外保管に耐える防錆仕様が必要とみられる（合成データ） (INFERRED_REQUIREMENT・source: mm_solution_gaps.SAMPLE-GAP-01.unmet_requirements)
 6. **不明・unknown** 保守拠点を県内に確保できるかは未確認（合成データ） (OPEN_QUESTION・source: mm_solution_gaps.SAMPLE-GAP-01)
 7. **不明・unknown** no counterpart has agreed to anything (explicitly not asserted)
 8. **不明・unknown** feasibility is not asserted beyond the evidence shown (explicitly not asserted)
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制約 Constraints

どの制約が効くか・ Which constraints matter?

1. **事実・fact** 運行1日あたり上限コスト <= 48000 JPY (recorded on the Case)
 2. **事実・fact** 車椅子対応 = required (recorded on the Case)
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現状の不適合 Current mismatch

現状の何が合わないか・ What currently does not fit?

1. **推論・inference** Demand-responsive transport (solution class) — INCLUDED (confidence 0.62)・ not known: operator (evidence class: SYSTEM_EXTRACTED・ appears because it was evaluated against this Case's recorded constraints — presence is not endorsement)
evidence SAMPLE-E01, SAMPLE-E03
 2. **仮説・hypothesis** Volunteer transport (solution class) — REQUIRES_VALIDATION (confidence 0.35)・ incompatibilities: insurance・ not known: insurance, driver pool (evidence class: SYSTEM_EXTRACTED・ appears because it was evaluated against this Case's recorded constraints — presence is not endorsement)
evidence SAMPLE-E02
-

変更案と前提 Proposed modifications and assumptions

どの変更が正当化されるか・ What modifications may be justified, under what assumptions?

1. **推奨・recommendation** 折りたたみ機構の変更と防錆仕様の追加を検討対象とする（合成データ・レビュー担当者の記載例） (authored by the reviewer (sample reviewer))

リスクと検証計画 Risks and validation plan

何がリスクで、どう検証するか・What are the risks and how would they be validated?

1. 不明・unknown Missing evidence class: FUNDING_PATHWAY (named by the qualification engine)
 2. 不明・unknown Missing evidence class: OPERATOR_CAPACITY (named by the qualification engine)
 3. 推奨・recommendation Bounded research task FUNDING_PATHWAY: sample city DRT subsidy programme (OPEN) (public-source only; nobody is contacted)
-

分かっていること Unknowns

何が不完全か・What evidence is incomplete?

1. 不明・unknown Missing evidence class: FUNDING_PATHWAY (named by the qualification engine)
 2. 不明・unknown Missing evidence class: OPERATOR_CAPACITY (named by the qualification engine)
 3. 推奨・recommendation Bounded research task FUNDING_PATHWAY: sample city DRT subsidy programme (OPEN) (public-source only; nobody is contacted)
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次の安全な一手 Next safe action

外部行動なしに進められる次の一手は何か・What is the next action that commits nothing externally?

INCOMPLETE — this section is written by the reviewer before release; the compiler does not invent recommendations

Limitations・制約:

- 1 of 9 sections are INCOMPLETE or GATED and say why
- no statement is verified beyond its evidence class; supplier-provided facts remain supplier-provided
- absence of evidence is not evidence of absence

This document does not claim・主張しないこと:

- no customer relationship, revenue, adoption, satisfaction or success is implied by delivery, access or acceptance; unverified statements are marked as such
- no engineering certification; feasibility is not claimed without supporting evidence

Methodology: Public-source discovery → evidence extraction with provenance → candidate qualification → Case formation → match evaluation against recorded constraints → human review. Every statement carries FACT / INFERENCE / HYPOTHESIS / RECOMMENDATION / UNKNOWN and its evidence ids; sections the substrate cannot support are marked INCOMPLETE, never filled.

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