Al Ecosystem Design Canvas



Quick guide: The AI Ecosystem Design Canvas maps out an ecosystem's core elements, from user needs to value streams and business models. It facilitates collaboration, innovation, and value creation among diverse stakeholders.

Tips and tricks for the template on book page: 111



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Petermine the Needs of the Users/Customers



Who are the customers or users of the AI solution? Describe the customers/users profile (pains, gains, jobs to be done, and use case). What problem is to be solved?

Value Proposition

What is the unique value this ecosystem deliver that surpasses existing (AI) solutions?

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Definition of the Value Streams

What are the relevant value streams? How are the value streams mapped to the value proposition?

How to identify and cultivate emerging value streams that have the potential to disrupt the market and create new opportunities?

Pescribe the Actors

Who are the actors in the AI ecosystem?
What is their function and role in the system?
How high is their motivation to participate in the
AI/Data ecosystem? How is collaboration and trust
among diverse stakeholders in the AI ecosystem
fostered?

Pesign/Redesign

proposition in the AI ecosystem?

Pesign/Re-PesignWhich actors are pivotal for the provision of the value

How to configure the AI foster innovation, collaboration, and trust among diverse stakeholders while ensuring ethical and responsible AI development?

What business models and governance structures are needed to sustain the ecosystem's long-term growth and impact?

How is interoperability, data privacy, and bias addressed to create a fair and inclusive AI ecosystem?

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Prototype, Test & Improve the Al Ecosystem

What are the core functionalities and services that must be included in the MVE to attract initial users and partners? How are features and capabilities prioritized to create a minimal yet valuable ecosystem?

What metrics are used to measure the success of the MVE and inform future iterations?

How to ensure that the MVE is adaptable and scalable to accommodate future growth and expansion?

Analysis of the Advantages & Disadvantages of each Actor + 1 -

Test

What are the advantages and disadvantages for each actor?
What are his strengths/weaknesses and opportunities/risks in the system?

What is the business model of the ecosystem that captures value across the entire ecosystem while ensuring fair distribution of benefits?

Build

What are the key revenue streams and cost structures for different ecosystem actors, and how can these be optimized for overall ecosystem success?

What are the measurements to assess the impact of the AI ecosystem on economic growth and other relevant indicators?



