Your Logo

Business Plan – Research Ready

AI Infrastructure, Automation and Reproducible Research Systems

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1. Research Ready, The Netherlands
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3. Value Chain Hackers Network, Netherlands / Europe
4. Academic & Industry Collaborators, Global

Research Ready
Tools for Applied AI & Reproducible Research
https://github.com/Value-Chain-Hackers

1 Business Model Canvas

1.1 Key Partners

- Universities and applied science labs
- Research groups focused on reproducibility
- Industry partners providing datasets
- Cloud or on-prem compute providers
- Open-source AI communities
- Tooling partners (n8n, Quarto, Jupyter, OpenWebUI)

1.2 Key Activities

- Building AI-assisted research workflows
- Automating reporting and analysis
- Integrating RStudio, Jupyter, n8n, OpenWebUI
- Maintaining reproducible pipelines
- Training researchers on tools and AI adoption
- Supporting institutions with deployments

1.3 Key Resources

- AI stack (OpenWebUI, embeddings, automation workflows)
- Expertise in research design and reproducible workflows
- On-premise server infrastructure
- Quarto templates and automation scripts
- Network of collaborators (VCH, Windesheim, NICE, etc.)

1.4 Value Proposition

- Faster, cleaner, and repeatable research workflows
- Automated reporting that eliminates manual work
- Clear reproducibility and version control
- AI systems tailored to academic and research contexts
- Reduced tool fragmentation for institutions
- Structured research environment for students

1.5 Customer Relationships

- High-touch onboarding and consulting
- Long-term support contracts
- Close collaboration with research teams
- Automated systems reducing daily support load
- Documentation-first approach
- Community channels for ongoing updates

1.6 Channels

- Direct outreach to research institutions
- Demonstration workshops and training days
- LinkedIn and professional networks
- GitHub repositories and open-source visibility
- Conference presentations
- Word of mouth through institutional partners

1.7 Customer Segments

- Research groups in applied sciences
- Lectoren / professors running research programs
- Universities wanting internal AI systems
- SMEs needing reproducible sustainability reporting
- NGOs and government-linked research units

1.8 Cost Structure

- Server and infrastructure maintenance
- Development time for automation and AI workflows
- Support and training hours
- Integration and custom feature development
- Occasional cloud compute
- Administrative overhead

1.9 Revenue Streams

- Subscription access to hosted research tooling
- On-prem setup, configuration, and deployment
- Research automation training programs
- AI workflow consulting
- Custom integration projects
- SLA-based support and maintenance contracts