2025 Data Entrepreneurship Challenge

# Challenge Overview

For the 2025 Data Entrepreneurship Challenge (DEC), we invite you to develop a technical solution that addresses a significant societal issue. Potential focus areas include (but are not limited to) healthcare, education, housing, employment, technology, sustainability, and environmental concerns. We encourage you to examine these challenges through multi-dimensional perspective—considering factors such as economic conditions and policy decisions—that are typically analyzed by nonprofits, government agencies, businesses, and other organizations.

By participating, you will gain hands-on experience in problem-solving applying and enhancing your technical knowledge to create end-to-end solutions for real-world challenges. We look forward to seeing your proposals come to fruition!

# Challenge Requirements

Participants are expected to leverage technical skills (e.g., data analysis, machine learning, data visualization, application development) to design a solution addressing a societal challenge. The structure and scope of your deliverable are open-ended: choose the tools and approaches that most effectively bring your vision to life. Regardless of whether your solution is a (real or mock) web application, machine learning model, or interactive data visualization, your goal is to demonstrate its ability to enable agencies, organizations, or communities to achieve their mission. Remember, a judges’ panel will decide winners based on a 10 to 15 minute “shark tank style” presentation.

# Submission & Presentation

To enter the DEC, submit your team proposal (this document) by **February 7th, 2025**, and begin bringing your solution to life! You can send this document to [datachallenge@lmi.org](mailto:datachallenge@lmi.org) or submit the information on the [form on the homepage of the website](https://www.lmi.org/challenges/DEC-2025). Potential topics to identify in proposal:

* The challenge your team is addressing
* Limitations of existing solutions and frameworks
* Your team’s solution/approach and goal
* Value propositions your solution will offer
* Potential end users or target population
* A plan for practical and intuitive adoption/implementation
* Potential challenges and costs

Final submissions will be due in late March (the DEC Team communicate further details once all proposals have been submitted). Your presentation should include the problem statement, your approach or methodology, the tools and technologies used, and how end users can benefit from your solution. Submissions will be assessed based on how well it addresses the issue and what the end impact is.

# Team Name:

# Project Title:

# Team Members:

You may have up to 4 team members.

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| --- | --- |
| First and Last Name | UVA Email Address |
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|  |  |
| 3. |  |
| 4. |  |

# Data Source:

List the data sources you are planning to use. Do you have any concerns about access to needed data? Is all data publicly available?

# Project Proposal

Please fill out a description of your project proposal