# ARIA Community Building

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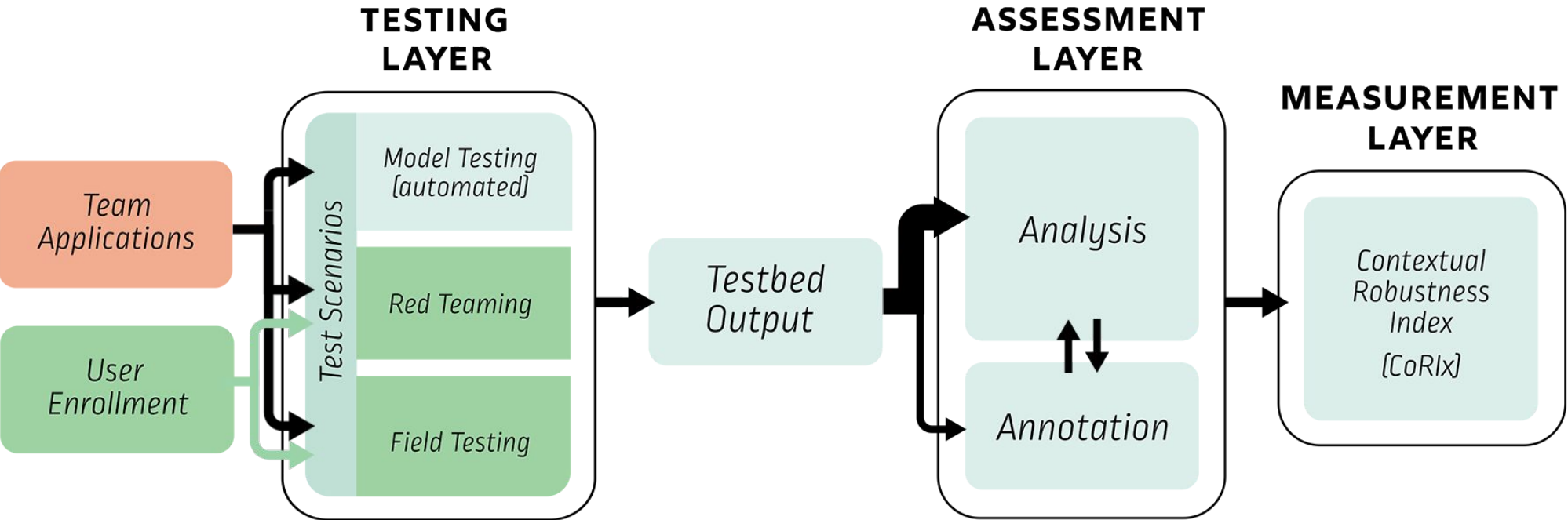
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# Community Building Desiderata

- ARIA's goal is develop a practical, reusable approach to perform sociotechnical risk and impact assessment
- ARIA is a research project that requires input from all stakeholders in the AI life cycle
- NIST needs experts to inform design and research foci
- Opt-in collaboration model

# ARIA's Experimentation Environment

# Engagement Opportunities

1) Model Submitters

2) Testers: Red Teamer, Field Tester

3) Assessors

4) Watchers

5) Instrument design and calibration:

   a) Testing Layer:

      i) Scenario Development

      ii) Model Testing Design

   b) Assessment Layer:

      i) **Annotation Design**

      ii) **Questionnaire Design**

   c) Measurement Layer:

      i) CoRix Design

# Annotation Design Steering Group

**NIST Leads:** Razvan Amironesei, Noah Schulman

**Community Leads:** ………..

**Charter:** The CoRIx measurement tool relies on human-performed annotations to describe the observed materialized risks the occur during ARIA application interactions.   The Annotation Layer Steering Group will work with NIST to develop annotation categories, questions, definitions, and standards in service to ARIA's measurement goals.

# Questionnaire Design Steering Group

**NIST Leads:** Ted Jensen and Anya Jones

**Community Leads:** ………..

**Charter:** The ARIA testers complete a questionnaire to record their perception of the risks experienced during interacting with the ARIA application.  The Questionnaire Steering Group will work with NIST to develop questionnaires for present and future scenarios in service to ARIA's measurement goals.

# Community Building Discussion Next Steps

- Communication mechanism?
- Communication frequency?
- Structure of exchanges?