

Package ‘Elicitation Wizard’

May 29, 2026

Title LLM-Based Bayesian Prior Elicitation Wizard

Version 0.1.0

Date 2026-05-18

Description ‘Shiny’ application for eliciting Bayesian prior distributions using large language models (LLMs). Supports multiple LLM experts, linear opinion pooling, and the Delphi method for iterative consensus. For more details see J. R. Falconer et al. (2022) <[doi:10.1287/deca.2022.0451](https://doi.org/10.1287/deca.2022.0451)> and D. Selby et al. (2025) <[doi:10.1002/sta4.70054](https://doi.org/10.1002/sta4.70054)>.

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Encoding UTF-8

URL https://github.com/JefferyAyiti/Automated_Elicitation

BugReports https://github.com/JefferyAyiti/Automated_Elicitation/issues

Imports shiny, bslib, ellmer, future, promises, shinyjs, commonmark

Suggests testthat (>= 3.0.0), knitr, rmarkdown, pak

VignetteBuilder knitr

Config/testthat/edition 3

Config/roxygen2/version 8.0.0

NeedsCompilation no

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Repository CRAN

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run_elicitation	<i>Run the Elicitation Wizard Shiny App</i>
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Description

Launches the LLM-based Bayesian prior elicitation wizard.

Usage

```
run_elicitation(...)
```

Arguments

... Arguments passed to [runApp](#).

Value

No return value, called for side effects. Launches a Shiny application in the user's default web browser or the RStudio View pane.

Examples

```
if (interactive()){  
  run_elicitation()  
}
```

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