



# Meta KDD Cup '24 CRAG: Comprehensive RAG Benchmark Starter Kit

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This repository is the CRAG: Comprehensive RAG Benchmark **Submission template and Starter kit!** Clone the repository to compete now!

## This repository contains:

- **Documentation** on how to submit your models to the leaderboard
- **The procedure** for best practices and information on how we evaluate your model, etc.
- **Starter code** for you to get started!

## Table of Contents

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1. [Competition Overview](#)
2. [Dataset](#)
3. [Tasks](#)
4. [Evaluation Metrics](#)
5. [Getting Started](#)
  - [How to write your own model?](#)
  - [How to start participating?](#)
    - [Setup](#)
    - [How to make a submission?](#)
    - [What hardware does my code run on?](#)
    - [How are my model responses parsed by the evaluators?](#)
    - [Baselines](#)
6. [Frequently Asked Questions](#)
7. [Important Links](#)

## Competition Overview

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## Dataset

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Please find more details about the dataset in <docs/dataset.md>.

## Tasks

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## Evaluation Metrics

Please refer to [local\\_evaluation.py](#) for more details on how we will evaluate your submissions.

# Getting Started

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1. **Sign up** to join the competition [on the Alcrowd website](#).
2. **Fork** this starter kit repository. You can use [this link](#) to create a fork.
3. **Clone** your forked repo and start developing your model.
4. **Develop** your model(s) following the template in [how to write your own model](#) section.
5. **Submit** your trained models to [Alcrowd Gitlab](#) for evaluation ([full instructions below](#)). The automated evaluation will evaluate the submissions on the public test set and report the metrics on the leaderboard of the competition.

## How to write your own model?

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Please follow the instructions in [models/README.md](#) for instructions and examples on how to write your own models for this competition.

## How to start participating?

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### Setup

1. **Add your SSH key** to Alcrowd GitLab

You can add your SSH Keys to your GitLab account by going to your profile settings [here](#). If you do not have SSH Keys, you will first need to [generate one](#).

2. **Fork the repository**. You can use [this link](#) to create a fork.
3. **Clone the repository**

```
git clone git@gitlab.aicrowd.com:<YOUR-AICROWD-USERNAME>/meta-  
comprehensive-rag-benchmark-starter-kit.git  
cd meta-comprehensive-rag-benchmark-starter-kit
```

4. **Install** competition specific dependencies!

```
cd meta-comprehensive-rag-benchmark-starter-kit  
pip install -r requirements.txt
```

5. Write your own model as described in [How to write your own model](#) section.
6. Test your model locally using `python local_evaluation.py`.
7. Accept the Challenge Rules on the main [challenge page](#) by clicking on the **Participate** button. Also accept the Challenge Rules on the Task specific page (link on the challenge page) that you want to submit to.

8. Make a submission as described in [How to make a submission](#) section.

## How to write your own model?

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Please follow the instructions in [models/README.md](#) for instructions and examples on how to write your own models for this competition.

## How to make a submission?

Please follow the instructions in [docs/submission.md](#) to make your first submission. This also includes instructions on [specifying your software runtime](#), [code structure](#), [submitting to different tracks](#).

**Note: Remember to accept the Challenge 1 Rules** on the challenge page, **and** the task page before making your first submission.

## What hardware does my code run on ?

You can find more details about the hardware and system configuration in [docs/hardware-and-system-config.md](#). In summary, we provide you 4 x [NVIDIA T4 GPUs].

## Baseline

We include two baselines for demonstration purposes, and you can read more about them in [docs/baselines.md](#).

## ? Frequently Asked Questions

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### Which track is this starter kit for ?

This starter kit can be used to submit to any of the tracks. You can find more information in [docs/submission.md#submitting-to-different-tracks](#).




### Where can I know more about the dataset schema ?

The dataset schema is described in [docs/dataset.md](#).

**Best of Luck** 🎉 🎉

## Important links

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-  Challenge Page: <https://www.aicrowd.com/challenges/meta-comprehensive-rag-benchmark-kdd-cup-2024>
-  Discussion Forum: <https://www.aicrowd.com/challenges/meta-comprehensive-rag-benchmark-kdd-cup-2024/discussion>
-  Leaderboard: <https://www.aicrowd.com/challenges/meta-comprehensive-rag-benchmark-kdd-cup-2024/leaderboards>