



King Saud University
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Arabic Poetry Generation using Large Language Models

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Outline

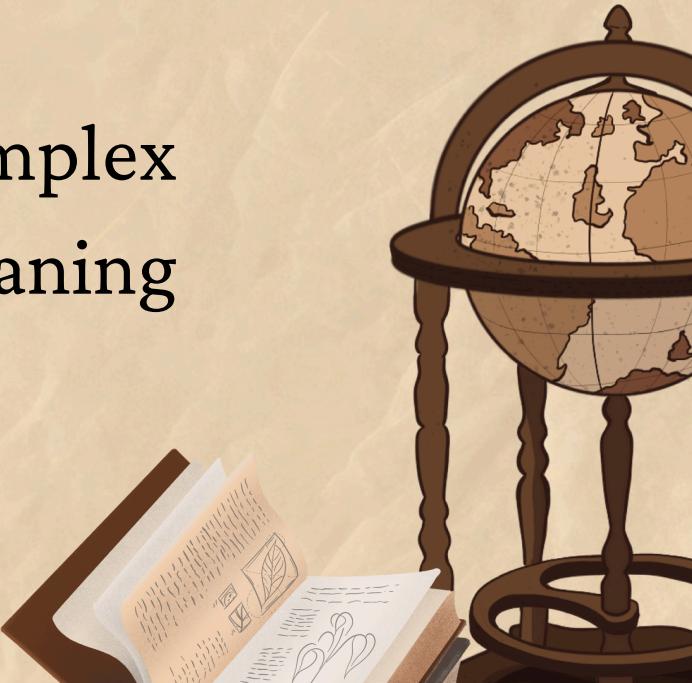
- Motivation
- Problem Statement
- Background
- Literature Review
- Proposed Solution
- Dataset
- Experimental Setup
- Evaluation
- Results
- Conclusion





Motivation

- **Arabic poetry:** A cornerstone of Arab cultural heritage, celebrated for its aesthetic beauty, emotional depth, and distinctive stylistic conventions.
- **AI Advancements:** Recent progress in Machine Learning (ML) and Natural Language Processing (NLP) presents novel opportunities to support and explore the Arabic poetry domain.
- **The Challenge:** Generating authentic Arabic poetry that adheres to complex metrical (Buhur) and rhyming (Qafiyah) rules while conveying profound meaning remains a significant scientific challenge.





Motivation

- **LLM Potential:** Large Language Models (LLMs) offer promising avenues by leveraging vast linguistic data and sophisticated architectures.
- **Project Aim:** This research investigates the capabilities of state-of-the-art LLMs for generating high-quality, structurally sound Arabic poetry.





Problem Statement

- The intricate structure of Arabic poetry (Buhur, Arud, Qafiyah) poses a unique challenge for Artificial Intelligence (AI).
- Current state-of-the-art Large Language Models (LLMs) struggle to replicate the traditional poetic forms accurately.
- The difficulty lies in teaching AI to adhere to these forms while maintaining the linguistic beauty and cultural authenticity of classical Arabic poetry.

والشمس تطلع وتبغيب قليل
يمكن أوصل للسماء بس ذوق

أنا مشيت وطريقي طويل
أحلم كثير وأطير فوق





Goals and Objectives

- **Fine-Tune LLMs:**

Adapt models using specialized datasets like Ashaar.

- **Adhere to Traditional Rules:**

Develop models that generate poetry respecting Buhur, Arud, and Qafiyah.

- **Maintain Authenticity:**

Ensure generated poetry preserves linguistic and cultural depth.

- **Bridge Tradition and AI:**

Contribute to preserving Arabic poetry via modern technologies.

- **Evaluate Performance:**

Assess model accuracy in following rules and maintaining authenticity.

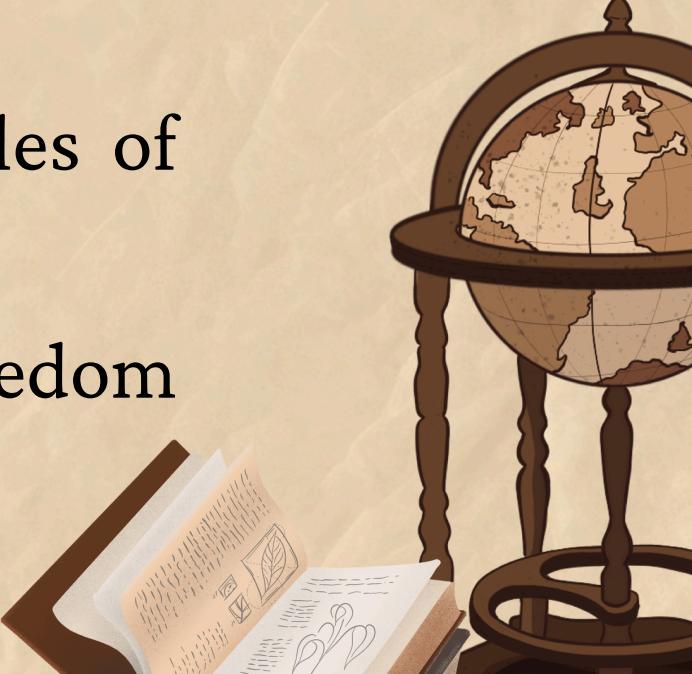




Background

Arabic Poetic Structures

- **Definition:** Intentionally crafted, structured speech, characterized by specific rhyme and meter.
- **Significance:** Deeply embedded in Arab culture and identity; Saudi Arabia's 2023 "Year of Arabic Poetry" highlights its value.
- **Forms:**
 - **Vertical Poetry (Al-shi'r al-'amudi):** Traditional, adheres to strict rules of meter and rhyme.
 - **Free Verse Poetry (Al-shi'r al-hurr):** Modern, offers more structural freedom while often retaining rhythmic qualities.





Background

Arabic Poetic Structures

| | |
|---|---|
| تَجَرَّعَ ذَلِّ الْجَهْلِ طُولَ حَيَاتِهِ | وَمَنْ لَمْ يَذْقُ مُرَّ التَّعْلِيمِ سَاعَةً |
| فَكَبَّرْ عَلَيْهِ أَرْبَعًا لِوفَاتِهِ | وَمَنْ فَاتَهُ التَّعْلِيمُ وَقَتَ شَبَابِهِ |

An example of Vertical Poetry

يا تونس الخضراء .. جئتك عاشقاً
وعلى جبيني وردة وكتاب

إنى الدمشقي الذى احترف الهوى
فاخضوضرت بغنائه الأعشاب

An example of Free Verse Poetry





Background

Arabic Poetic Structures

- **Core Elements:**

- **Meter (Al-Bahr):** The rhythmic framework of a poem (16 classical meters).
- **Taf'eela:** Fundamental rhythmic units composing the meter.
- **Wazn:** The overall metrical pattern and structure.
- **Rhyme (Al-Qafiyah):** The concluding sound pattern of verses, vital for musicality and coherence.





Background

AI & LLMs for Poetic Generation

- **Artificial Intelligence (AI):** Focus on data-driven AI, where models learn patterns from extensive datasets.
- **Machine Learning (ML) & Deep Learning (DL):** Subfields of AI enabling systems to learn from data, using neural networks for complex tasks.
- **Natural Language Processing (NLP):** Equips machines to understand, interpret, and generate human language.





Background

AI & LLMs for Poetic Generation

- **Large Language Models (LLMs):**
 - Pre-trained on massive text corpora, then fine-tuned for specific applications.
 - Transformer Architecture: Key innovation using self-attention for parallel processing and capturing long-range dependencies.
- **Application to Poetry:** LLMs learn grammar, style, and, with specialized training, poetic structures like meter and rhyme.

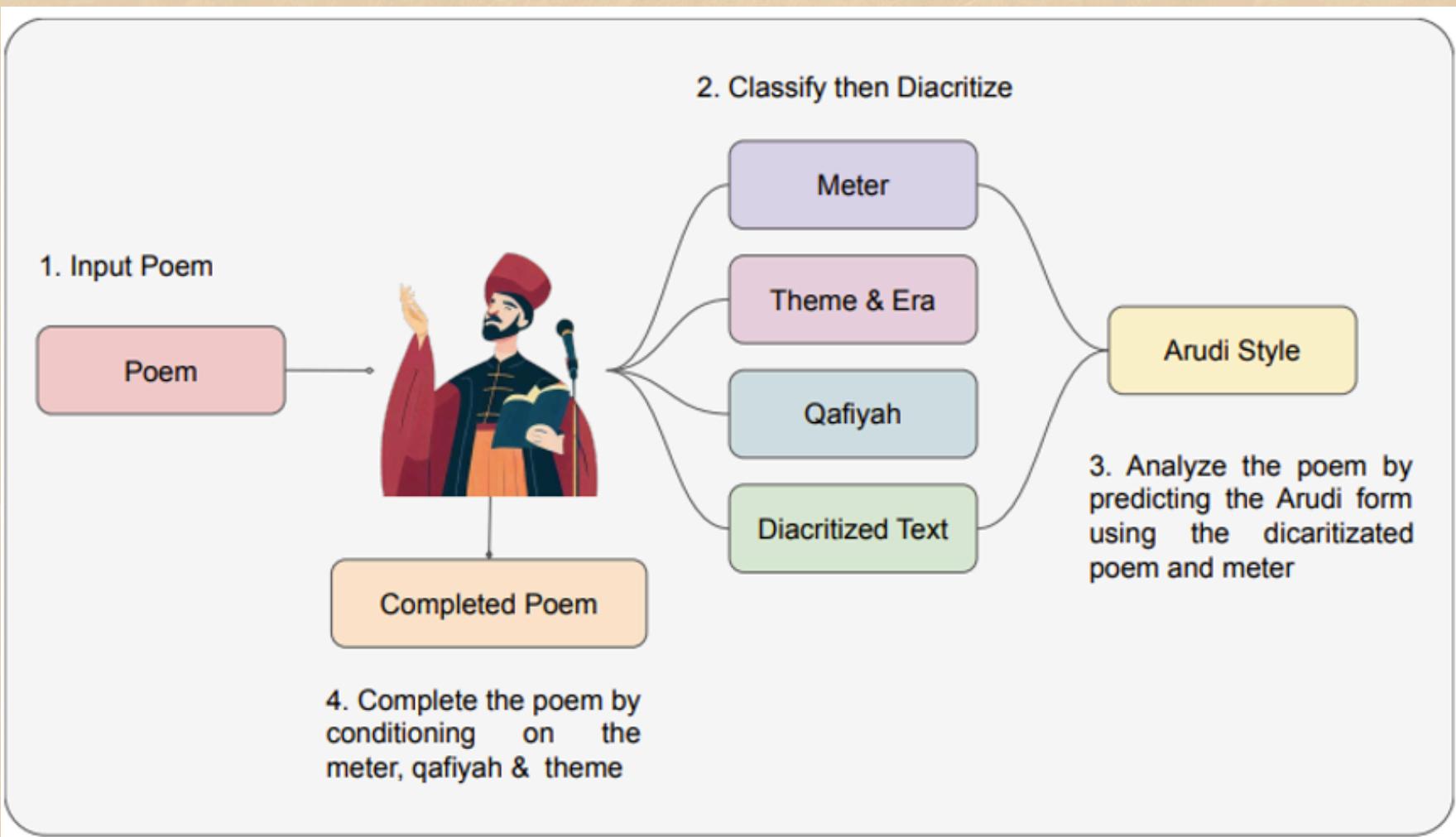




Literature Review

- **Ashaar (2023):**

- Integrates deep learning for Arabic poetry analysis and generation.
- Focuses on meter classification, theme analysis, era recognition, and automatic diacritization.





Literature Review

- **Transformer Models (AraGPT2, GPT-J, BERTShared):**
 - Demonstrated improved fluency and structural adherence compared to earlier models.
- **General Trends:**
 - Shift from RNNs/LSTMs to Transformer based models.
 - Challenges persist in consistently mastering complex poetic rules and cultural nuances.





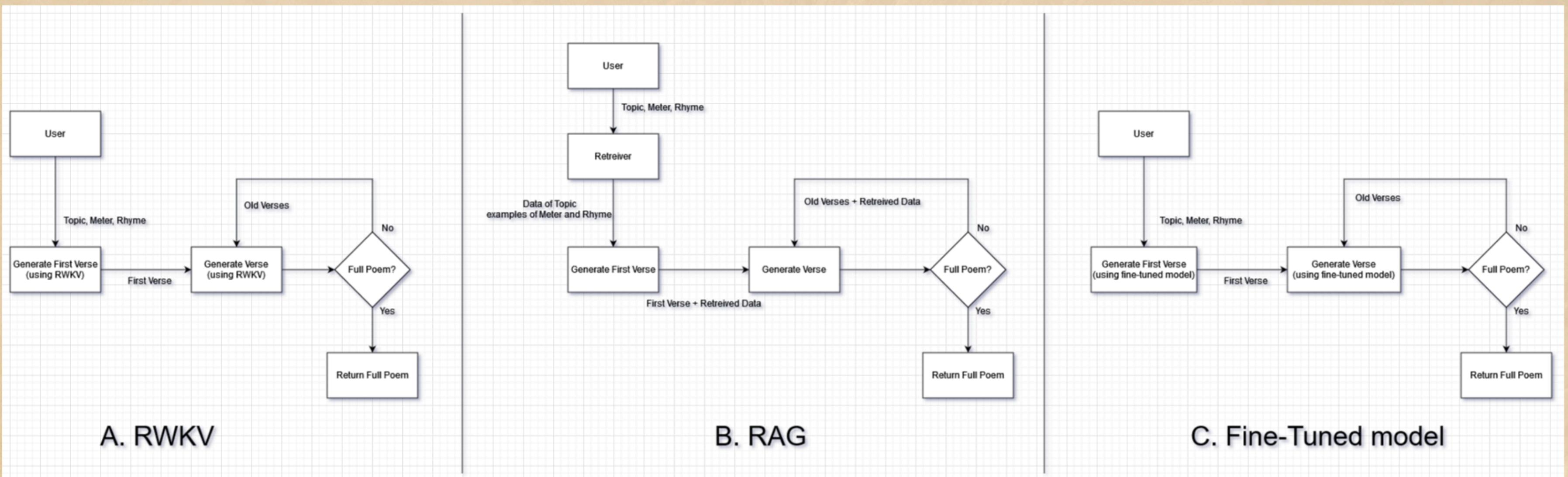
Proposed Solution

- Our research explored several advanced AI methodologies for Arabic poetry generation:
 - **Receptance Weighted Key Value (RWKV)**
 - **Retrieval-Augmented Generation (RAG)**
 - **Fine-Tuning Large Language Models (LLMs) - LLaMA, Qwen, ALLaM**
- Each approach was evaluated for its potential to address the unique structural and semantic demands of Arabic poetry.





Proposed Solutions



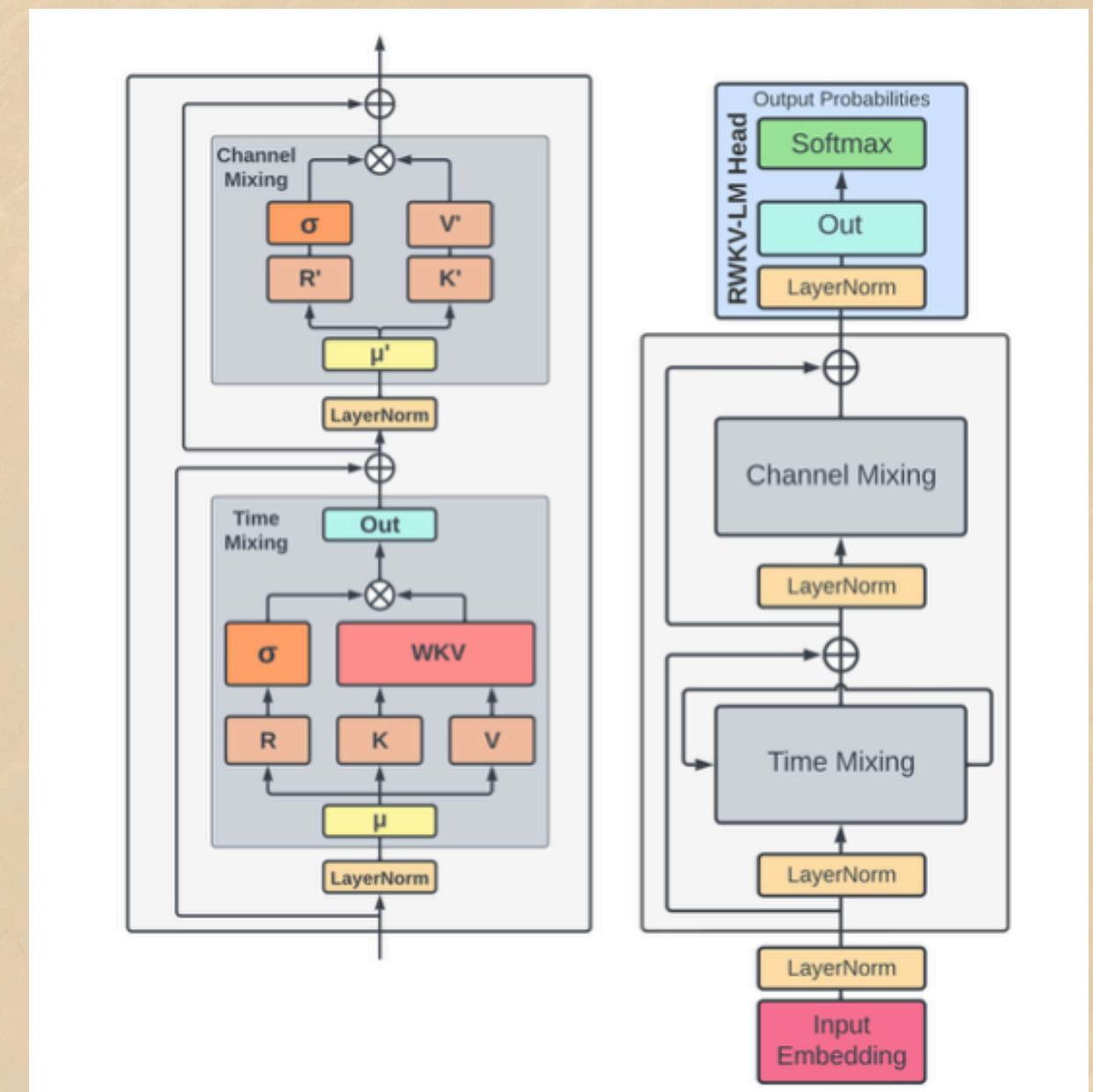


Receptance Weighted Key Value (RWKV)

Combines RNN efficiency with Transformer scalability, theoretically promising for sequential tasks like poetry generation.

Application to Arabic Poetry

Its architecture is well-suited for maintaining long-term dependencies crucial for consistent meter and rhyme.



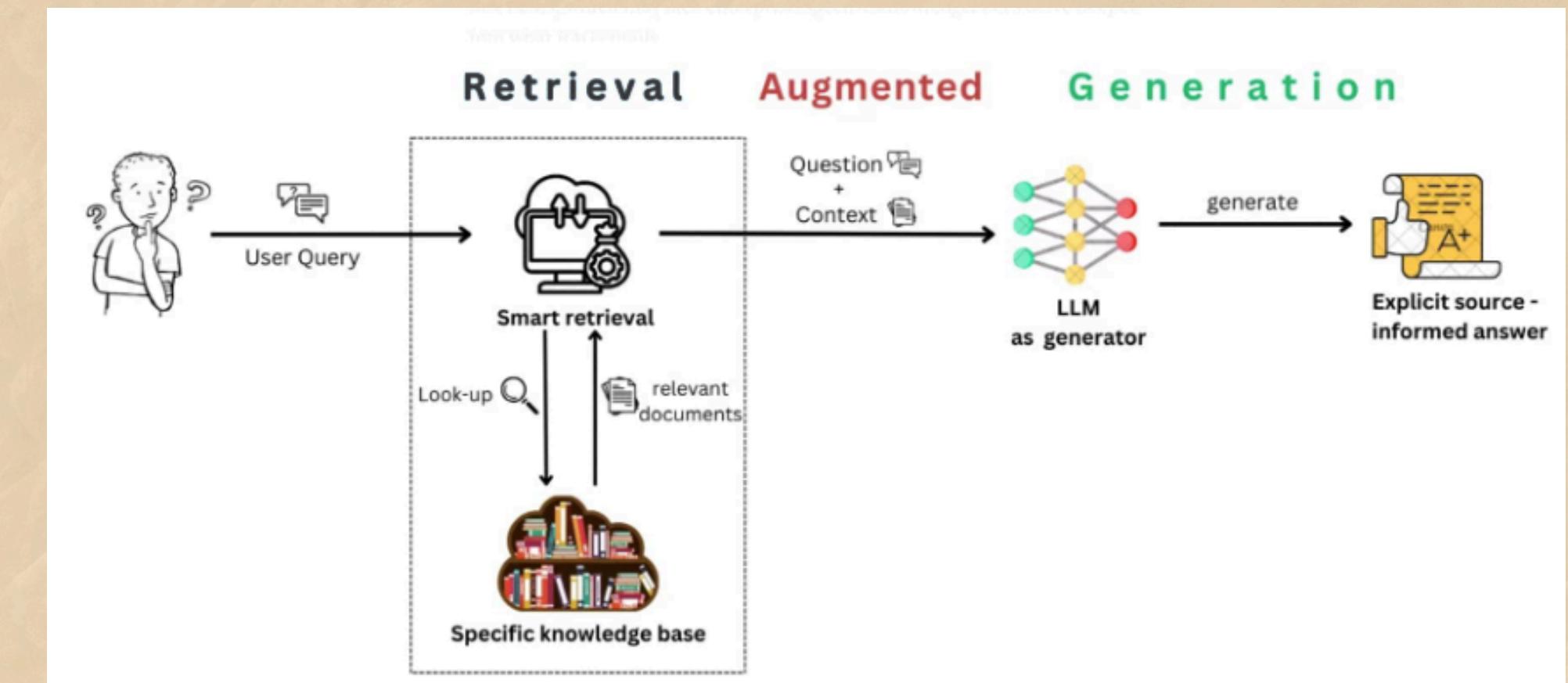


Retrieval-Augmented Generation (RAG)

Designed to enhance LLM outputs by integrating external knowledge dynamically.

Hypothesized Benefit for Poetry

Expected to improve contextual relevance, thematic consistency, and adherence to specific poetic forms by retrieving similar examples.





Fine-Tuning LLMs (LoRA)

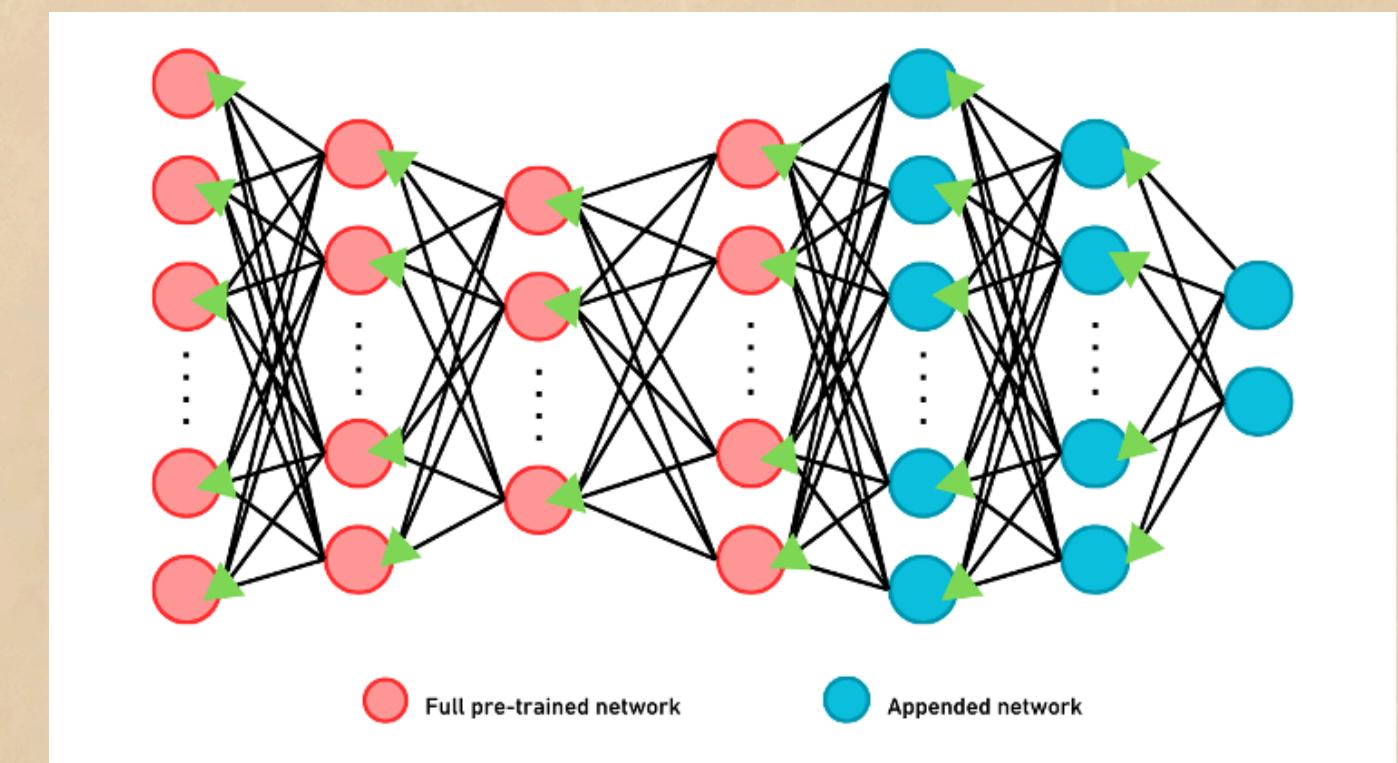
Adapting pre-trained models to the specific domain of Arabic poetry.

Low-Rank Adaptation (LoRA)

Selected due to computational resource constraints. LoRA allows for efficient fine-tuning by injecting trainable low-rank matrices into existing LLM layers while freezing most original weights.

Models

LLaMA, Qwen, ALLaM





Dataset

We have used The Ashaar Dataset is the largest publicly available collection of Arabic poetry, designed to support research in analysis and generation of Arabic poems.

Key Statistics:

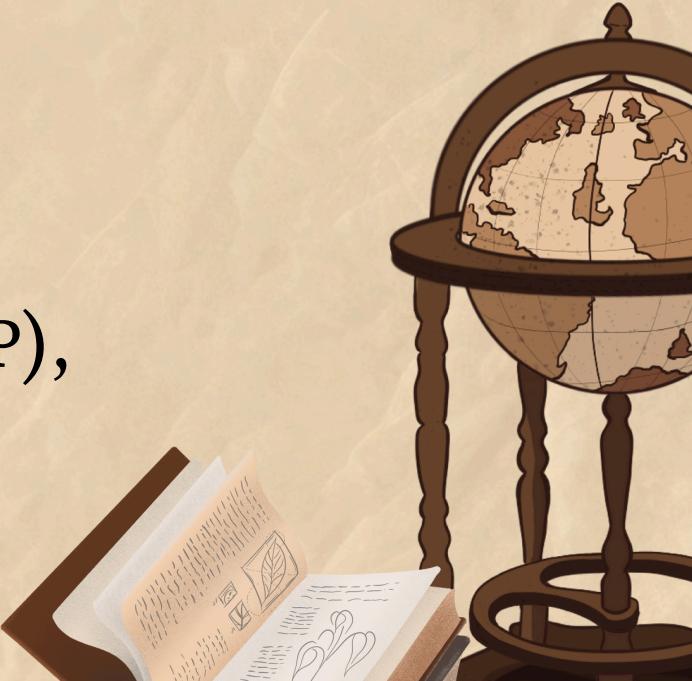
- Number of Poems: 254,630
- Number of Verses (Baits): 3,857,429
- Number of Poets Represented: 7,167

Sources Compiled from six reputable Arabic poetry websites, including:

www.aldiwan.net, www.poetry.dctabudhabi.ae, www.poetsgate.com ,
www.aldiwanalarabi.com, www.adab.com, www.diwany.org

Purpose:

- Facilitates research and development in Arabic Natural Language Processing (NLP), particularly in poetry analysis and generation





Dataset

| poem title string - lengths | poem notes string - classes | poem verses sequence - lengths | poem theme string - classes | poem ucl string - lengths | post name string - lengths | post description string - classes | post ucl string - lengths | post size string - classes | post location string - classes | poem description list - lengths | poem language type string - classes |
|---------------------------------------|--------------------------------|---|--------------------------------|--|----------------------------------|--|--|-------------------------------|-----------------------------------|---------------------------------------|---|
| أبي العلاء بن معاذ القطري | بدر العظيم | [أَبْنَى مُحَمَّدَ بْنَ مَعَاذَ قَطْرِي القَطْرِيُّ، أَبْنَى بْنَ مَعَاذَ الْمَقْتُورِيِّ] | العبد | https://www.alidinan.net/post6182.html | ابن أبي العلاء بن معاذ القطري | سلطة بن معاذ بن عبد الله بن معاذ القطري | https://www.alidinan.net/cat-post-alidinan-wczyk-poems | الشعر الملائكي | null | null | null |
| من أبو عزلي الراشدي | بدر العظيم | [أَبْنَى أَبْنَى فَهْرُونَ (أَبْنَى) أَبْنَى بْنَ الْمَقْتُورِيِّ، أَبْنَى] | العبد | https://www.alidinan.net/post6183.html | ابن أبي العلاء بن معاذ القطري | سلطة بن معاذ بن عبد الله بن معاذ القطري | https://www.alidinan.net/cat-post-alidinan-wczyk-poems | الشعر الملائكي | null | null | null |
| العبد عبد الله بن عبد الله العبد | بدر العظيم | [أَبْنَى عَبْدَ اللهِ بْنَ عَبْدِ اللهِ بْنَ الْعَبْدِ عَبْدَ اللهِ، أَبْنَى، أَبْنَى فَهْرُونَ] | العبد | https://www.alidinan.net/post6184.html | ابن أبي العلاء بن معاذ القطري | سلطة بن معاذ بن عبد الله بن معاذ القطري | https://www.alidinan.net/cat-post-alidinan-wczyk-poems | الشعر الملائكي | null | null | null |
| أبو العلاء أبا العلاء | بدر العظيم | [أَبْنَى أَبْنَى أَبْنَى فَهْرُونَ (أَبْنَى) أَبْنَى بْنَ الْمَقْتُورِيِّ، أَبْنَى] | العبد | https://www.alidinan.net/post6185.html | ابن أبي العلاء بن معاذ القطري | سلطة بن معاذ بن عبد الله بن معاذ القطري | https://www.alidinan.net/cat-post-alidinan-wczyk-poems | الشعر الملائكي | null | null | null |
| بعد خبر الشاعر ثوريا | بدر العظيم | [أَبْدَلَ الْأَبْدَلَ ثُورِيَا، أَبْدَلَ] | العبد | https://www.alidinan.net/post6186.html | ابن أبي العلاء بن معاذ القطري | سلطة بن معاذ بن عبد الله بن معاذ القطري | https://www.alidinan.net/cat-post-alidinan-wczyk-poems | الشعر الملائكي | null | null | null |
| روان المولانا بيريلة العبد | بدر العظيم | [أَبْرَأَ بِرِيلِيَّةَ بِرِيلِيَّةَ الْمَوْلَانَ، أَبْرَأَ الْمَوْلَانَ] | العبد | https://www.alidinan.net/post6187.html | ابن أبي العلاء بن معاذ القطري | سلطة بن معاذ بن عبد الله بن معاذ القطري | https://www.alidinan.net/cat-post-alidinan-wczyk-poems | الشعر الملائكي | null | null | null |
| المولانا باشاليها الغريبة باشاليها | بدر العظيم | [أَبْلَغَهُ مَالِيَّا الْمُغْرِبَةَ بِشَالِيَّهَا، أَبْلَغَهُ] | العبد | https://www.alidinan.net/post6188.html | ابن أبي العلاء بن معاذ القطري | سلطة بن معاذ بن عبد الله بن معاذ القطري | https://www.alidinan.net/cat-post-alidinan-wczyk-poems | الشعر الملائكي | null | null | null |
| وَ الْمَوْلَانَ يَنْهَا | بدر العظيم | [أَبْلَغَهُ مَنْهَا مَنْهَا الْمَوْلَانَ، أَبْلَغَهُ] | العبد | https://www.alidinan.net/post6189.html | ابن أبي العلاء بن معاذ القطري | سلطة بن معاذ بن عبد الله بن معاذ القطري | https://www.alidinan.net/cat-post-alidinan-wczyk-poems | الشعر الملائكي | null | null | null |
| صورة لمولانا في المحمد القطري | بدر العظيم | [أَبْلَغَهُ مَلَوْدَهُ فِي الْمُحَمَّدِ الْمَوْلَانَ، أَبْلَغَهُ مَلَوْدَهُ وَفَقَادَهُ] | العبد | https://www.alidinan.net/post6191.html | ابن أبي العلاء بن معاذ القطri | سلطة بن معاذ بن عبد الله بن معاذ القطري | https://www.alidinan.net/cat-post-alidinan-wczyk-poems | الشعر الملائكي | null | null | null |
| الشاعر الشاعر القراء | بدر العظيم | [أَبْلَغَهُ قَرَاءَهُ عَرَاءَهُ، أَبْلَغَهُ] | العبد | https://www.alidinan.net/post6192.html | ابن أبي العلاء بن معاذ القطري | سلطة بن معاذ بن عبد الله بن معاذ القطري | https://www.alidinan.net/cat-post-alidinan-wczyk-poems | الشعر الملائكي | null | null | null |
| هذه زواج من المحمد القطري | بدر العظيم | [أَبْلَغَهُ زَوْجَهُ مِنَ الْمُحَمَّدِ الْمَوْلَانَ، أَبْلَغَهُ زَوْجَهُ] | العبد | https://www.alidinan.net/post6193.html | ابن أبي العلاء بن معاذ القطري | سلطة بن معاذ بن عبد الله بن معاذ القطري | https://www.alidinan.net/cat-post-alidinan-wczyk-poems | الشعر الملائكي | null | null | null |
| الشاعر أبا عبد الله القطري | بدر العظيم | [أَبْلَغَهُ أَبْنَى وَهُوَ سَالِكٌ فِي الْمَلَكِ، أَبْلَغَهُ] | العبد | https://www.alidinan.net/post6194.html | ابن أبي العلاء بن معاذ القطري | سلطة بن معاذ بن عبد الله بن معاذ القطري | https://www.alidinan.net/cat-post-alidinan-wczyk-poems | الشعر الملائكي | null | null | null |



Dataset Preprocessing

Dataset Overview

- Loaded Arabic poems from two parquet files using the datasets library.
 - Includes prompts and poetic completions.

Meter Selection

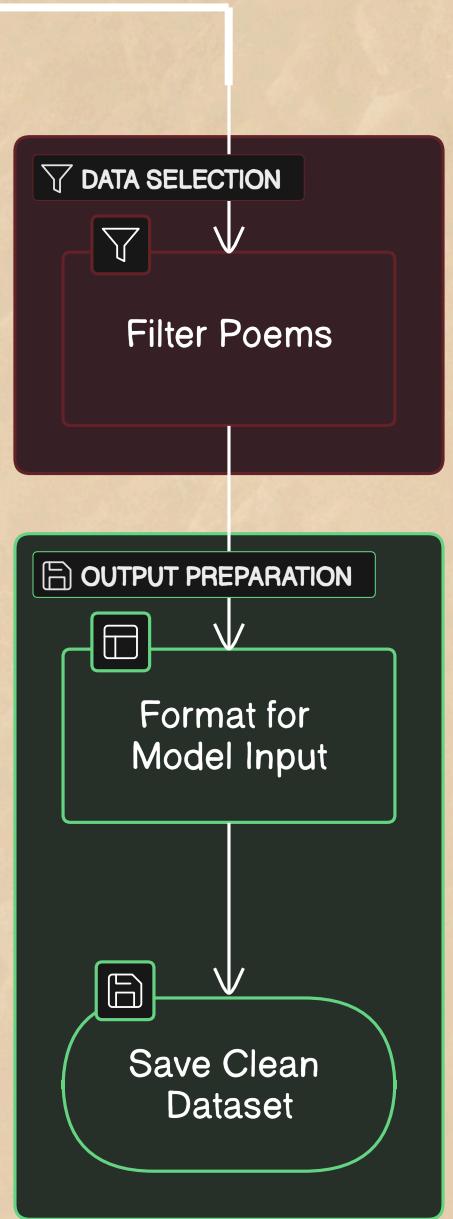
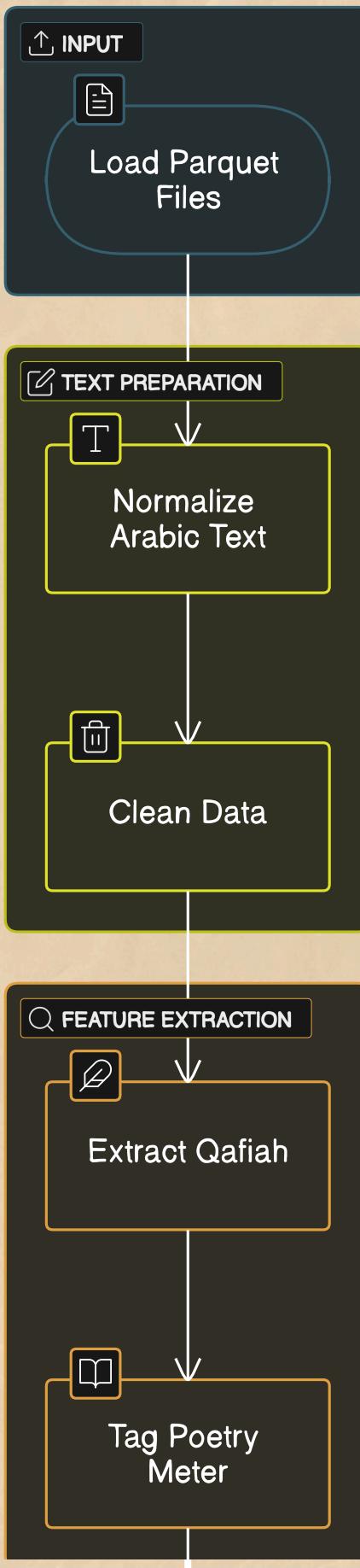
- After filtering the data based on the selected meters.
 - The chosen meters are: **الخيف**, **الطويل**, **الكامل** and **البسيط**.

Cultural Accuracy

- Ensure qafiah respects Arabic poetic conventions, such as monorhyme in qasida.
 - Supports the following meters

Text Normalization

- Retained diacritics for rhythm and sound.
 - Standardized Arabic letters for consistency (e.g., '׀' → '܂').
 - Removed non-Arabic symbols but kept poetic punctuation and line breaks.





Experiment





Receptance Weighted Key Value (RWKV)

Challenges

- Absence of Pre-trained Arabic RWKV Models.
- Computational Constraints for Training from Scratch.

Outcome

Due to these practical limitations, direct experimentation with RWKV was not feasible for this study. However, it remains a theoretically interesting avenue for future research with greater resources.





Retrieval-Augmented Generation (RAG)

Experimental Application

RAG was applied prior to fine-tuning with a selection of base models:

1. Qwen
2. LLaMA
3. Silma
4. ALLaM

Outcome

- The application of RAG in this pre-fine-tuning stage did not yield noticeable improvements in the quality or structural coherence of the generated Arabic poetry for the tested models.
- The added complexity of the retrieval mechanism did not translate to a discernible enhancement in poetic output in this specific experimental context.



Fine-Tuning LLMs (Qwen & LLaMA)

Methodology

LoRA (Low-Rank Adaptation) was employed for efficient fine-tuning on the Ashaar dataset.

Models

- Qwen (variants < 10B parameters)
- LLaMA (variants < 10B parameters)

Outcome

- Despite initial fine-tuning efforts, both Qwen and LLaMA variants showed limited improvement and slow convergence for the task of generating structurally sound Arabic poetry.
- Performance did not reach a satisfactory level to warrant further extensive training within the project's resource and time constraints.





Fine-Tuning LLMs: (Silma)

Training Details

- Conducted for two epochs.
- Utilized a Google Colab Pro A100 GPU instance.
- Total training time: Approximately 38 hours.

Model

Silma (approx. 9 Billion parameters)

- Promising candidate due to its architecture and reported capabilities.

Outcome

- Silma demonstrated a positive response to fine-tuning, showing noticeable improvements in generating text that attempted to follow Arabic poetic conventions.
- Generated outputs (e.g., as evaluated by initial qualitative checks and later by expert human evaluation using tools like Gemini for quick assessment) indicated better structural adherence compared to the baseline pre-trained model.





Fine-Tuning LLMs: (Silma)

هو لَّا سِرْ مِنْ حُبَّنَا مُقْسَماً

مَا بَيْنَنَا سِرْ لَا يُقالُ مَا.

وِلْقَائِي بَعْدَ جَفَائِنَا مَا أَقْسَماً

فَحَيَا تِلَكَ يَا ذَا الْحُسَابِ وَدَمْعَتِي

وَلَكَنَّنِي أَذْعُو الْعَلِيَّ لِيَدْعَمَا

وَلَئِنْ شَكُوتُ فَمَا شَكُوتُ بِلَائِي

فَالشَّيْبُ قَدْ شَيَّبَ الْوِشَاحَ الْمُقَمَّما

لَا تَظْلِبُوا مِنْ بَعْدِ هَذَا وِدَادِي

مَالِي مِنَ الْأَيَّامِ حِينَ تَبَدَّمَا

وَشَهَدَ لِي مِنْ بَعْدِ ذَاكَ بِرْشَدِي

وَلَهِنَّ بِحَبِيبٍ كَانَ مِنْ قَبْلُ أَعْصَماً

وَعَدَتْ بِلَيْلٍ قَدْ تَجَلَّ ضَوْءُهُ

وَالضَّبَابُ قَدْ شَطَّحَتْهُ فَتَجَلَّمَ

فَالشَّمْسُ بَدَّلَتْهُ بِبَدْرِ الدُّجَى





Fine-Tuning LLMs: (ALLaM)

Training Details

- Conducted for two epochs.
- Utilized a Google Colab Pro A100 GPU instance.
- Total training time: Approximately 27 hours.

Outcome

- ALLaM also responded well to LoRA fine-tuning.
- The model learned to generate poetry that showed characteristics of the target meters and rhyme schemes present in the training data.

Model

ALLaM(approx. 7 Billion parameters)

- An Arabic-centric model, making it a strong candidate for fine-tuning on Arabic poetry.





Fine-Tuning LLMs: (ALLaM)

أمي شعاع الهدى في ظلمتي أبداً
فحيثما سرت في ليلي وجدت هدى

وفي كل حين كلما نظرت إلى
محياك يا أماه أبصرت به الهدى





Baseline Models for Comparison

To provide a benchmark for the performance of our fine-tuned models (Silma and ALLaM), established proprietary LLMs were utilized.

Chosen Baseline Models:

- ChatGPT (OpenAI): Selected for its widely recognized advanced natural language understanding and generation capabilities.
- Claude (Anthropic): Chosen for its strong performance in coherent text generation and reasoning.

Purpose:

- These models, while not specifically fine-tuned on our Ashaar dataset, represent the state-of-the-art in general text generation.
- Comparing our fine-tuned models against them helps contextualize their performance in terms of both fluency and adherence to specific poetic structures.
- These models were primarily used for the final human evaluation phase.





Evaluation

Evaluation Prompts:

Standardized prompts were used across models, specifying theme (e.g., "شجر جامعة الملك سعود"), Meter (الطويل), and Rhyme letter (e.g., "د").

Evaluation Approach (Quantitative)

Type-Token Ratio (TTR): Measures lexical diversity.

Evaluation Approach (Domain Experts)

Poems were anonymized for impartiality.

Criteria (1-5 scale):

1. Poetic Meaning (المعنى): Coherence, expressiveness, depth.
2. Metrical Accuracy (الوزن): Adherence to the specified Bahr.
3. Rhyme Consistency (القافية): Correctness and consistency of end-rhyme.





Results

ALLaM

شكراً لجامعة سعود درب المجد طريق التقدم يا سعود لك استمد
من العلم قد أحيايت أرضك بالندي ومن العلم قد أحيايت أرضك بالجدد

Silma

جامعة سعود في نجد، فخرها يزداد في الشرق والغرب، تظل رمز الجدار
ما من مكان في العالم إلا وهي حماة كالنجم في السماء، يضيء بالنجاد
فصاحتها تعانق الأفق، في كل بلاد ومدائحها تتردد، بكل لسان وفؤاد
منها العلم ينبع، ويمتد في كل مدار في نجد، جامعة سعود، فخر الأمم





Results

ChatGPT

سعيت للعلا والمجد يا خير مقصد وسرت بعلم الناس تزهين بالرشد
رفعت منار الحق فوق ذرا العلا وغرست في الأرواح نوراً من السعد
إذا ذكر التعليم كنت أولاً وصوتك بين الخلق أبهى من الغد
لك الحمد يا دار العلوم ومهدها تفيضين علمًا في السهول وفي النجد

Claude

أيا صرح علم قد سمت بفضلكم وأشرقت نوراً في ربوع البوادي
تنير عقولاً بالمعارف والنُّهْي وتبني رجالاً للغد المتجدد
بك العلم يزهو والثقافة تزدهي وتسمو بك الآمال نحو السؤدد
فكم أنجيت أجيال علم مضيئة وكم أطلقت أفكار فكر مسدود
ستبقى مناراً شامخاً في بلادنا يُشع بمجد راسخ متجدد
فدمت لأوطان العروبة مفخرًا ودام عطاوك الزاكي على مر الأبد





Results: Lexical Diversity - Type-Token Ratio (TTR)

Type-Token Ratio (TTR): Measures lexical diversity.

$$\text{TTR} = (\text{Number of Unique Words (Types)} / \text{Total Number of Words (Tokens)}) \times 100$$

Interpretation:

- Claude and ChatGPT (general-purpose, larger models) exhibited higher TTR.
- Fine-tuned models (ALLaM, Silma) showed comparatively lower TTR, potentially due to a stronger focus on adhering to strict structural constraints (meter, rhyme) which can limit lexical choices.

| Source | Average TTR (%) |
|---------|-----------------|
| Silma | 81.63 |
| ALLaM | 78.26 |
| ChatGPT | 93.48 |
| Claude | 94.83 |



Results: Expert Human Evaluation Scores

Key Insights:

- Claude excelled in Poetic Meaning. ChatGPT strong in Rhyme Consistency.
- ALLaM and Silma showed efforts in structure; however, metrical accuracy was a notable challenge, especially for Silma.
- Mastering all aspects of Arabic prosody remains difficult for current models.

| Criterion | Silma | ALLaM | ChatGPT | Claude |
|--------------------------------|-------|-------|---------|--------|
| Poetic Meaning (المعنى) | 2.0 | 2.5 | 3.25 | 4.0 |
| Metrical Accuracy (الوزن) | 1.0 | 2.0 | 2.75 | 2.75 |
| Rhyme Consistency (القافية) | 2.25 | 2.5 | 3.25 | 2.0 |





Conclusion

This research investigated AI techniques (RWKV, RAG, Fine-Tuning) for traditional Arabic poetry generation using the Ashaar dataset.

- RWKV: While theoretically promising, practical implementation was hindered by the lack of pre-trained Arabic models and computational limitations for training from scratch.
- RAG: Did not demonstrate significant improvements for this specific task and dataset.
- Fine-Tuning (LoRA):
 - Initial explorations with LLaMA 3 and Qwen showed limited suitability within resource constraints.
 - ALLaM and Silma, when fine-tuned using LoRA, exhibited encouraging capabilities in generating poetry that attempted adherence to specified meter and rhyme.
- Proprietary models (ChatGPT, Claude) served as valuable benchmarks, often excelling in fluency but facing challenges with strict poetic forms.
- The generation of consistently high-quality, structurally sound, and semantically rich Arabic poetry remains an ongoing research endeavor.





Future Work

- Full Fine-Tuning: If substantial computational resources become available, conducting full fine-tuning (as opposed to LoRA) on models like ALLaM or Silma is highly recommended and expected to yield superior performance.
- Explore RWKV Further: Revisit RWKV if Arabic pre-trained versions emerge or if resources permit training from scratch.
- Advanced Diacritization: Integrate robust Arabic diacritization models to enhance phonetic accuracy and rhythmic adherence.
- Hybrid Systems: Combine LLMs with symbolic rule-based systems or dedicated meter-checking algorithms.
- Reinforcement Learning from Human Feedback (RLHF): Utilize expert evaluations to refine models towards producing more artistically and culturally resonant poetry.
- Dataset Expansion & Diversification: Incorporate a wider range of poetic styles, historical periods, and Arabic dialects.



Thank You





Arabic Poetry Generation using Large Language Models

CSC 497





Evaluation

Evaluation Prompts:

Standardized prompts were used across models
specifying theme (e.g., "شـكـر لـجـامـعـة الـمـلـك سـعـود")
Meter (الـطـوـيل)
Rhyme letter (e.g., "ر").





Results

ALLaM

شكراً لجامعة سعود درب المجد طريق التقدم يا سعود لك استمد
من العلم قد أحيايت أرضك بالندي ومن العلم قد أحيايت أرضك بالجدر

Silma

جامعة سعود في نجد، فخرها يزداد في الشرق والغرب، تظل رمز الجدار
ما من مكان في العالم إلا وهي حماة كالنجم في السماء، يضيء بالنجاد
فصاحتها تعانق الأفق، في كل بلاد ومدائحها تتردد، بكل لسان وفؤاد
منها العلم ينبع، ويمتد في كل مدار في نجد، جامعة سعود، فخر الأمم حماد

