2/11/2025

2/17/2025 5 pm PST

Daily standup except 2/14

5 pm PST/7 pm CST/8 pm EST

Join whenever you can

Replicate folder structure in Google drive

Next steps:

Architecture qualities - Jerzy

Architecture diagrams tools and/or format – Abishek

Justify cost, break even analysis, including LLM model cost - Abishek

Guardrail - ADR by Jerzy

Data pipeline - Christina

Sample prompt and outputs from the AI grader – ask Somland

AI component in the diagram – Preeti

2/10/2025

Review:

* Business model - Christina
* Architecture [diagram](https://app.diagrams.net/#%7B%22pageId%22%3A%22WdyKTVvsdmOsQbQKNCgK%22%7D) - Jerzy
* Technology Research: [Guardrails](https://docs.google.com/document/d/1zr_EHxD2AEMjn-yIFiFS4BpQY5-enRv1BkXUsyj_laA/edit?tab=t.0) - Preeti

Data pipeline - need more research

Choose valid answers only

Or both right and wrong answers [after they are properly ranked while training the model]

Combine architecture submission and grade and feedback

Discuss further

What data to put into data pipeline (like expert answers [+], vetted and grated candidate answers [+/-], industry references [Tech Radar], etc.)

Info for Vector store

<https://youtu.be/NEreO2zlXDk?si=MlG0i3G60wZaybft>

<https://youtu.be/dN0lsF2cvm4?si=WJOKAW7Mw7Zm0DGN>

Next steps:

Architecture qualities - Jerzy

Architecture diagrams tools and/or format – Abishek

Guardrail - ADR by Jerzy

Data pipeline - Christina

Sample prompt and outputs from the AI grader

2/9/2025

Preeti and Christina

* evals/guardrails + observability - Preeti
* Structure outputs + building agents - Christina

ADRs Samples

Head First Software Architecture - Neal Ford

Chapter 3 for instructions

Chapter 12 for an example

Preeti traveling on Feb 13, 14

2/7/2025

The problem:

how to scale the architecture to accommodate the growth projection

Three architecture diagrams on page 25, 26, 27

Preeti and Christina: focus on 27

Jerzy, Abhishek, Somenath: 26

Iteration 1

Monday 2/10/25 5pm PT/7pm CT/ 8pm ET - meeting invite sent

https://app.diagrams.net/

2/5/2025

Attendants

zhong.christina@gmail.com

[jerzy.bilchuk@gmail.com](mailto:jerzy.bilchuk@gmail.com) [Jersey]

somva14@gmail.com

preetiagarwal26@gmail.com

abansal1085@gmail.com

Github repo

<https://github.com/christinazcode/aiarchies>

Public - visible to everyone

Timeline

Submit by 2/19/25

Solution

End to end solution

Suggest a diagram

Explain pros and cons of the design

Clear data flow

Criteria

Check out the previous winners

<https://github.com/TheKataLog>

Somen’s submission

<https://github.com/TheKataLog/Pentagram2021>

Next steps

Share github account

<https://github.com/preetiagarwal26> - invite sent

Setup next meeting for 6 PM PT/9PM ET on Friday Feb 7 - Done