

1. Figure out grok self hosting.
2. Write youtube video text extraction.
3. Write pdf text extraction.
4. Create and integrate endpoints for inferencing the LLM to generate questions.
5. Create and integrate endpoints for file storage via a cloud bucket (localstack)
6. Create and integrate a frontend to allow users to manage/generate/upload files stored in the bucket.
7. Write database tables for users, files and upload entries.
8. Create/find player models.
9. Design and generate map model.
10. Create game client and game server.
11. Design the core logic for the game server to communicate the gameplay loop with the client.
12. Integrate either argo or helm for pod management.
13. Create and integrate endpoints that spawns the pod for the game server.
14. Figure out how to integrate frontend to serve the game client.
15. Configure nginx or other proxy to act as a common gateway for the frontend and game server sockets.