

Team ODB

Meeting Notes 1-14-2021

Agenda

Introductions

Joe and Our Daily Bread introduction

Team members introduce themselves (name, CS experience/interests)

Future Meetings/Communication

Meeting in-person or virtually?

Does Fridays from 1:00-2:00 pm work for everyone?

Preferred method of communication - Email, Slack, Discord?

Proposal Questions

What data (sources) currently exist at ODB?

What are ODB's IaC Standards and can we get a copy?

Define recommendations more. What are we recommending?

Estimated value generated - define more?

AWS Account - Who is going to create / foot the bill?

API - Preference for stack?

AWS - Preference/Requirement on languages for any part ?

Any general preferences/requirements that we have missed ?

Action Items

- ODB IaC Standards
- Get access to AWS classes
- Students - Setup discord server

Further Notes

- 6309628474 - Joes Number

Notes:

Meetings

1-2 Friday through zoom weekly.

Recommendation

Our recommendations engine is to take in a userID (or something similar) and return 5-10 urls to recommended content. The recommendations will be achieved by clustering users and using AWS recommendation engine tools which can be found in Sagemaker. Scope of what we are recommending needs to be further discussed among the group.

Value generated

Value generated depends a lot on scope. Assuming we don't make recommendations on storefronts (in which value generated would be monetary) then we would have to test for user engagement to track value. Joe recommended AB testing with and without the engine to track this.

API

For the API .NET was suggested unless we have some reason to rely on other technology.

Dashboard

The Dashboard doesn't need to be too complex and is mainly there to have billwatch and other such alarms to avoid racking up fees. Recommended technologies include tableau and AWS cloudwatch.