

03/11/2022

Meeting start: 4:00 PM CST

Present:

- **Raven Zucchelli**
- **Abigail Zucchelli**
- **Wasif Siddiqui**
- **Kumail Bukhari**
- **Aiden Nguyen**
- **Cedric Lee**

Notes:

- Able to get helloworld lambda and aws amplify
 - Using automated pipeline
 - Merging to main auto updates
- Get basic functionality
 - Create retrieve update
- Questions
 - Employer and employee table
 - Public key, automated private key
 - Lookup is full table scan
 - O(n) lookups every time
 - Creating second index for public key to speed up performance
 - Can this secondary index be local or global
 - Do global
 - Will not have foreign keys, update diagram
 - Public keys in the referral table?
 - How to know if they are for employer or employee?
 - What is the referral table being used for?
 - What future queries will it be used for?
 - Don't worry about it
 - What data is going to blockchain?
 - Message
 - Signature
 - Employee pk
 - Employer pk
 - RUI score
 - Design DB first? then decide what is going to blockchain?
 - What is coming in and what is coming out of DB
 - Define referral data that is being pushed
 - Define RUI score
 - Define inserts to DB and blockchain
 - This will help with ID vs public key question
 - Define inputs before DB, this will guide us through issues later
 - Global v local index
 - Global will search all 50 states if searching for a car
 - Search everything

- Local will search only if you know where you want to search
 - Search only relevant partition

Meeting end: 4:49 PM CST