|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Person |  |  |  |  |
| First name | Location | Events |  |  |
| Department | Home | PersonID |  |  |
| Default location | Office | DateID |  |  |
| List <Person> | Holiday | States |  |  |
| Email address | Customer A | PersonHomeAddress |  |  |
| Username | LoacationID |  |  |  |
| Mobile number | LocationName |  |  |  |
| Active Location |  |  |  |  |

**Name of Project: Watson Where Space**

Status information for employee.

Build model structure.

Locations awareness in one screen and where are you in another screen.

Query calendar.

If I have logged in and said where I am today.

IFTT shows app status. Hotspot could geolocate where the phone is.

Vaden for UI?

**API / Microservices**

1. From an external tool, set my location. /ME Is at lunch, /ME is in a meeting.
2. Service to retrieve the location.
3. Pass PersonID, Username (LoginID), Department and Location
4. Pass PersonHomeAddress (from HR app?) and associate with PersonID.

Steve will create the rest services. Paul/Frank will set the Vaden. Data store.

**Methods**

Person GetPerson(Email)

List <People> GetPeoplebyLocation (Location, Date)

List <Event> Where is Perosn (Person, Date)

PersonCreatePerson (Person)

LocationCreateLocation (Location)

Update “

DeletePerson

DeleteLocation

UpdateEvent

CreateEvent

DeleteLocation

UpdateEvent

CreateEvent (Person, Event)

UpdateLocation

Delete Event (Event)

<List> GetLocations

Location

Post Up

Person/Where

Events /person

/person/dates

Events/{eventsicl}

Person {ID}

/email

/get push

People/{EventID}

/Location

**Field Relation**

Person (create, update, delete)

Location

Create, update, delete

ID

Geo Location

Dates

Location

1:1

Create, update, delete

Home Geoloc

Office

Conference

**Test Cases**

1. Login and authenticate you against a repository. Result: Screen would appear and check your info against the database and return your name.
2. Provide a list of my favorite people (team).
3. I could see my location.
4. See friend’s favorite locations. (List of who is in/out).
5. See screen where I can change my location.
6. Use Watson Workspace to query where is username.
7. IFTT test – If entering a particular WIFI, the system will update my awareness and when at work, IFTT displays that you are at work.
8. Query your calendar. Know that you are on vacation, at a doctor’s apt, etc.

Outside of scope requirement: Assistant updating manager’s location.