LucidChart Link

UML Class Diagram

User
- firstName: String
- lastName: String
- email: String
- neighborhood: String
- zipCode: String
- role: String

TreeRequest
- treeType: String
- payment: int
- address: String
- status: String

Employee
- firstName: String
- lastName: String
- email: String

JobSite
- address: String
- zipCode: int
- name: String
- neighborhood: String
- condition: String

SiteVisit
- scheduledDate: Date
- conductedDate: Date
- photoURL: String

PlantingEvent
- scheduledDate: String
- completedDate: String
- member: String
- eventLeader: String

Neighborhood
- requests: List
- progress: String
- numberOfTrees: int

TreeSpecies
- name: String
- minimumBasinWidth: Int
- commonName: String
- scientificName: String
- heightRange: Int
- acceptableUnderPowerLine: Boolean
- droughtTolorance: String
- foliage: String
- rootDamagePotential: Boolean
- numberPlanted: int
- yearsSinceFirstTree: int
- yearsSinceMostRecent: int
- yearWithMostPlanted: String

0..* requests 0..* manages 1..*

1..1 volunteers at 0..*

visits 0..* 1..*

1..* plants 1..* is located in 1..1

1..1