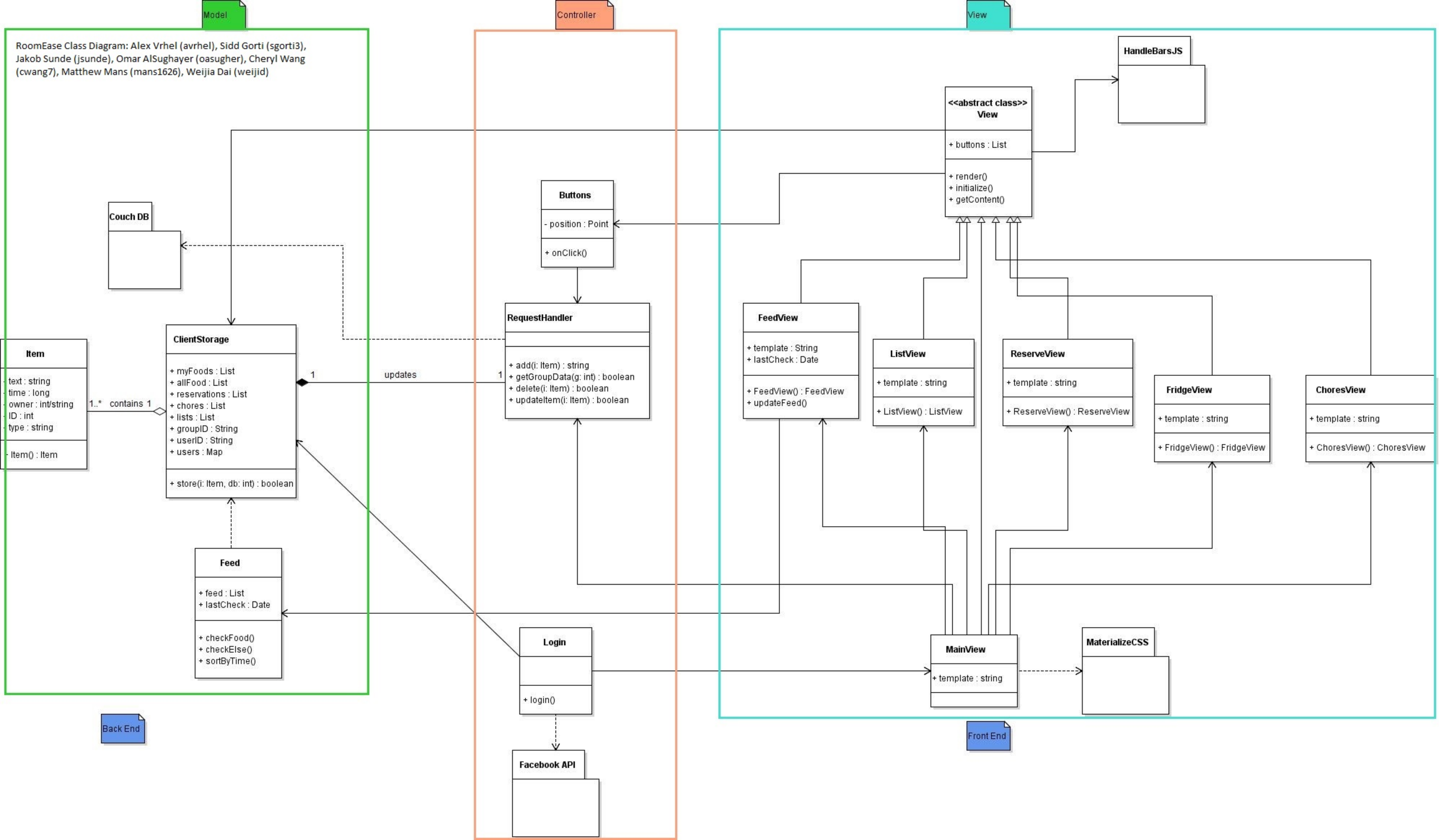
Model
Controller
View
RoomEase Class Diagram: Alex Vrhel (avrhel), Sidd Gorti (sgorti3), Jakob Sunde (jsunde), Omar AlSughayer (oasugher), Cheryl Wang (cwang7), Matthew Mans (mans1626), Weijia Dai (weijid)
HandleBarsJS
<<abstract class>>
View
+ buttons : List
+ render()
+ initialize()
+ getContent()
Couch DB
Buttons
- position : Point
+ onClick()
RequestHandler
+ add(i: Item) : string
+ getGroupData(g: int) : boolean
+ delete(i: Item) : boolean
+ updateItem(i: Item) : boolean
Item
- text : string
- time : long
- owner : int/string
- ID : int
- type : string
- Item() : Item
1..*
contains
1
ClientStorage
+ myFoods : List
+ allFood : List
+ reservations : List
+ chores : List
+ lists : List
+ groupID : String
+ userID : String
+ users : Map
+ store(i: Item, db: int) : boolean
1
updates
1
FeedView
+ template : String
+ lastCheck : Date
+ FeedView() : FeedView
+ updateFeed()
ListView
+ template : string
+ ListView() : ListView
ReserveView
+ template : string
+ ReserveView() : ReserveView
FridgeView
+ template : string
+ FridgeView() : FridgeView
ChoresView
+ template : string
+ ChoresView() : ChoresView
Feed
+ feed : List
+ lastCheck : Date
+ checkFood()
+ checkElse()
+ sortByTime()
Login
+ login()
MainView
+ template : string
MaterializeCSS
Back End
Front End
Facebook API