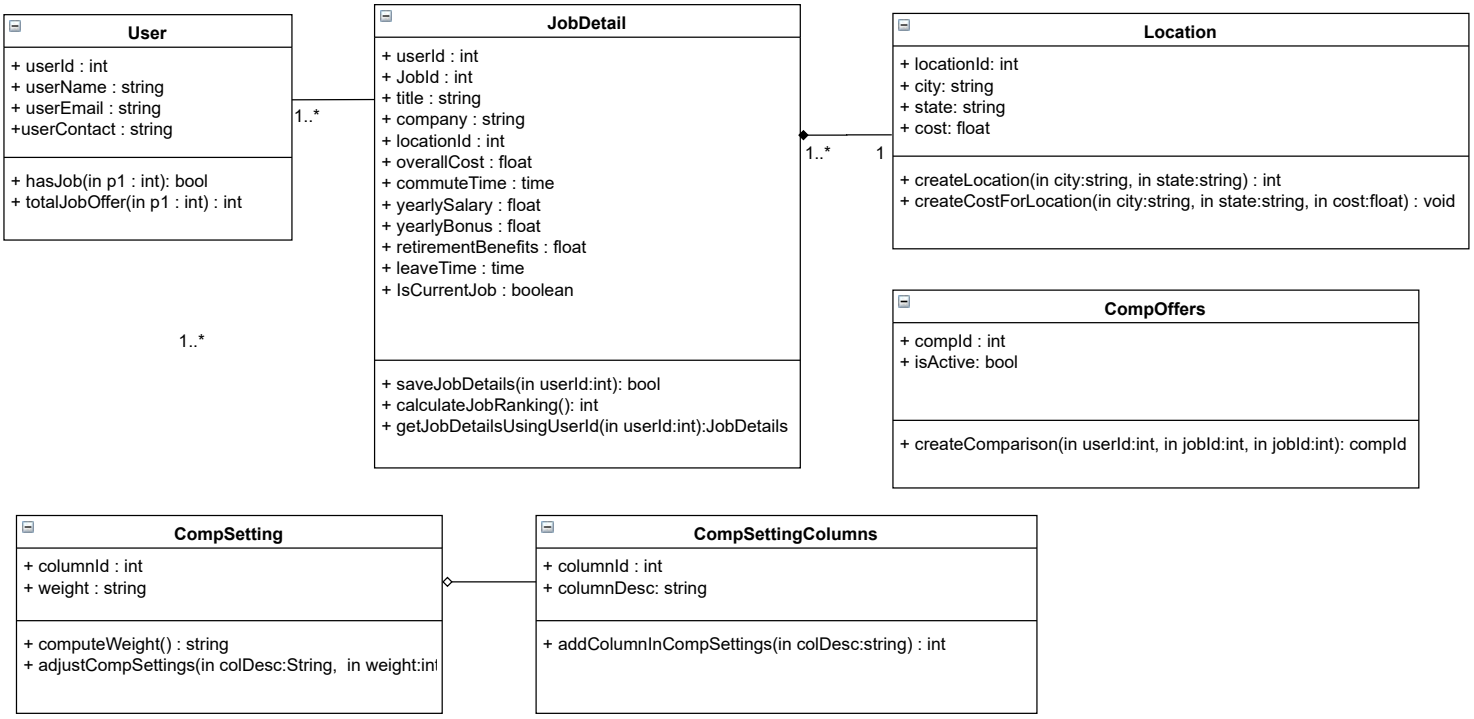
UML Diagram


User
+ userId : int
+ userName : string
+ userEmail : string
+userContact : string
+ hasJob(in p1 : int): bool
+ totalJobOffer(in p1 : int) : int
1..*
JobDetail
+ userId : int
+ JobId : int
+ title : string
+ company : string
+ locationId : int
+ overallCost : float
+ commuteTime : time
+ yearlySalary : float
+ yearlyBonus : float
+ retirementBenefits : float
+ leaveTime : time
+ IsCurrentJob : boolean
+ saveJobDetails(in userId:int): bool
+ calculateJobRanking(): int
+ getJobDetailsUsingUserId(in userId:int):JobDetails
1..*
1
Location
+ locationId: int
+ city: string
+ state: string
+ cost: float
+ createLocation(in city:string, in state:string) : int
+ createCostForLocation(in city:string, in state:string, in cost:float) : void
1..*
CompOffers
+ compId : int
+ isActive: bool
+ createComparison(in userId:int, in jobId:int, in jobId:int): compId
CompSetting
+ columnId : int
+ weight : string
+ computeWeight() : string
+ adjustCompSettings(in colDesc:String, in weight:in
CompSettingColumns
+ columnId : int
+ columnDesc: string
+ addColumnInCompSettings(in colDesc:string) : int