Entity

Userable

number of the employee Getters for everything above Setters for everything above Equals based on the id of the user Prints the user's identity and name

Abstract Employee	FullTimeEmployee, PartTimeEmployee
Responsibilities Stores the wage, attendance, department, and level of the employee Getters for everything above Setters for everything above Prints the department of the employee	Collaborators

FullTimeEmployee Responsibilities

• Stores the total vacation with salaries and the vacation used that the full-time

Collaborators

• Employee

Employee

employee has • Getters for everything above • Setters for everything above • Prints the information of the full time employees' department, position, and level in strings.

PartTimeEmployee Responsibilities

Prints the information of the part time employees' department, position, and

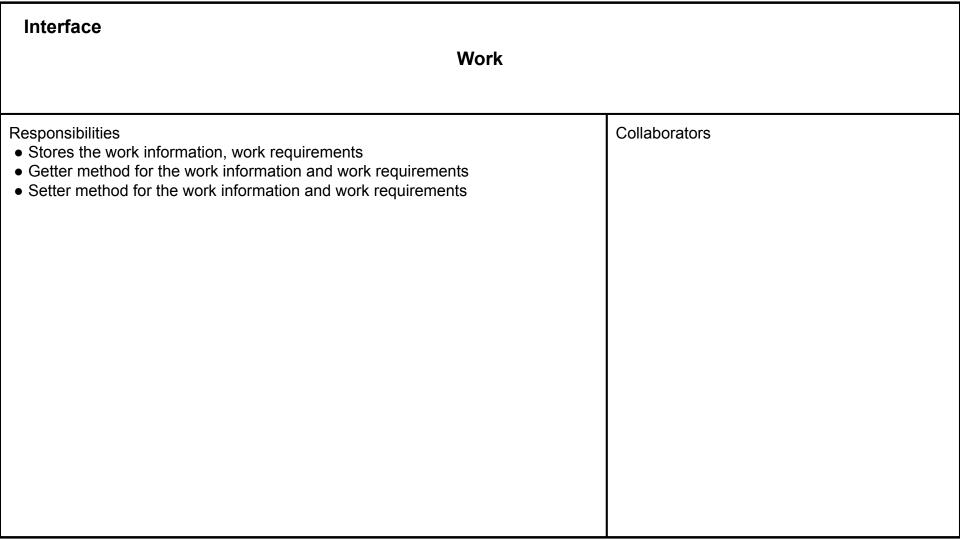
Stores the schedule of the part-time employee

Getter for schedule above Setter for schedule above

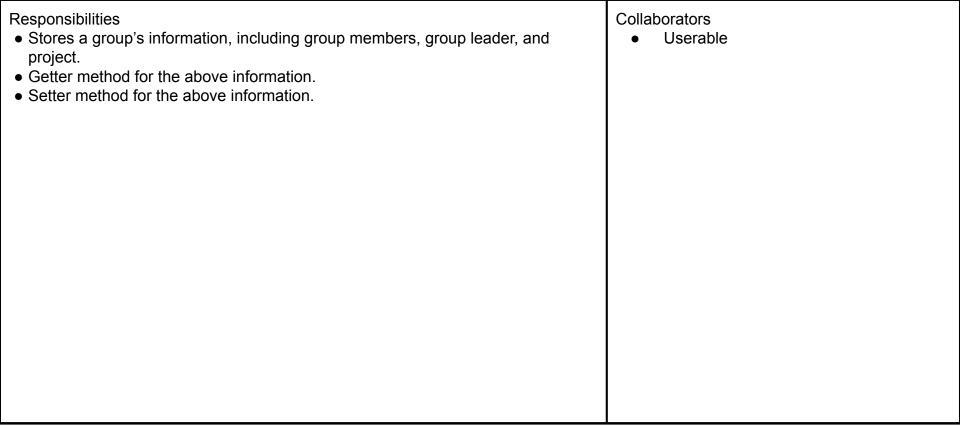
level in strings.

Collaborators
• Employee

Employee



Group



Uses Case

AccountManager

Userable Employee

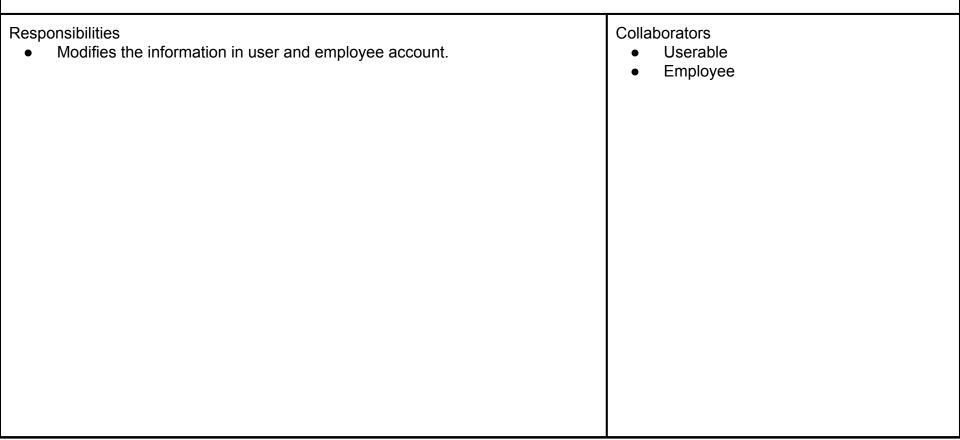
FullTimeEmployee PartTimeEmployee

Responsibilities Stores a Hashmap called employee map that include the userable as the key and employee as the value. Includes a Counter for recording the IDs that have been issued Stores and count the total number of employees Stores and count the total number of part-time employees Stores and count the total number of full-time employees Overrides the toString method (i.e Accountmanager) Creates new user Deletes user Gets total number of employees Gets total number of part-time employees Gets total number of full-time employees Gets total number of full-time employees	Collaborators Userable Employe FullTime PartTime Verifier

Verifier

- borators Userable
- AccountManager AuthorityManager

AccountChanger



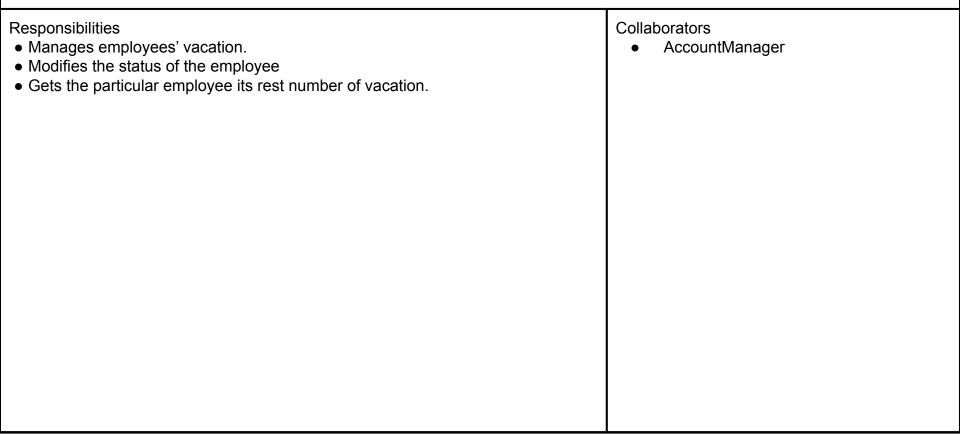


PayManager

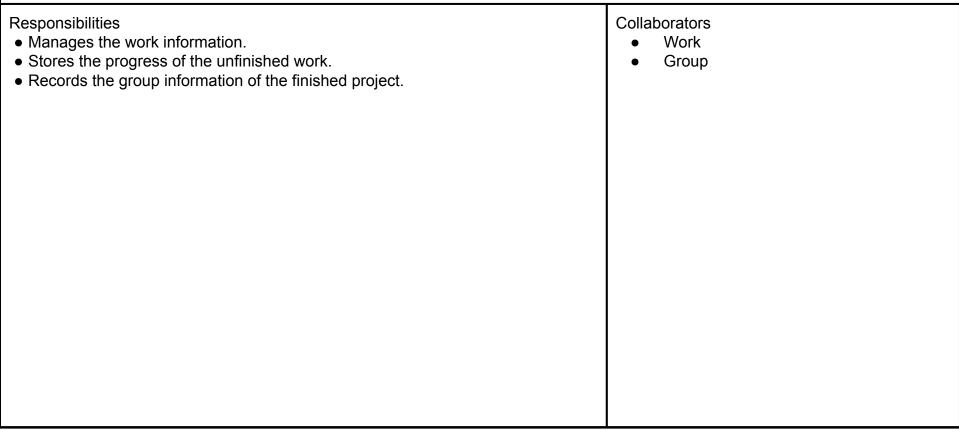
	,
Responsibilities • Calculates the wage of the employees. • Gets the particular employee its salary in specific mont	hs.

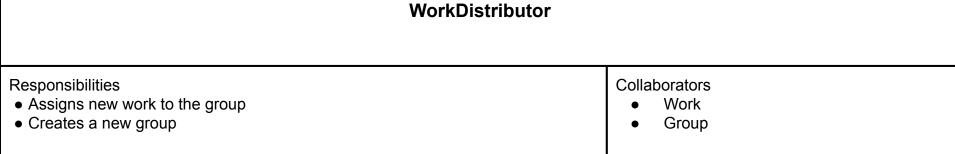
Collaborators
• AccountManager

VacationManager



WorkManager





Interface Adapter

Admin_System

Responsibilities Stores all the manager classes (I.e: Account_Manager, Pay_Manager) Controller for the manager to operate on the use cases Receives input from Command_User_Interface Calls Verifier Tells the Command_User_Interface whether the login is successful or not Sends the information from the Command_User_Interface to AccountManager	

Collaborators
AccountManager
Pay_Manager
Verifier
WorkDistributor

WorkManager

Framework

Command_User_Interface

Resp	onsibilities
_	Drovidos

- Provides a command line interface to user for accessing the systems.
- Sends information that user input to the Admin_System

Admin_System

Collaborators

- Pay_Manager