Entity

address, phone number of the employee

Getters for everything above Setters for everything above Equal based on the id of the user Print the user's identity and name Userable

Responsibilities

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

• Setters for everything above

in strings.

• Print the information of the full time employees' department, position, and level

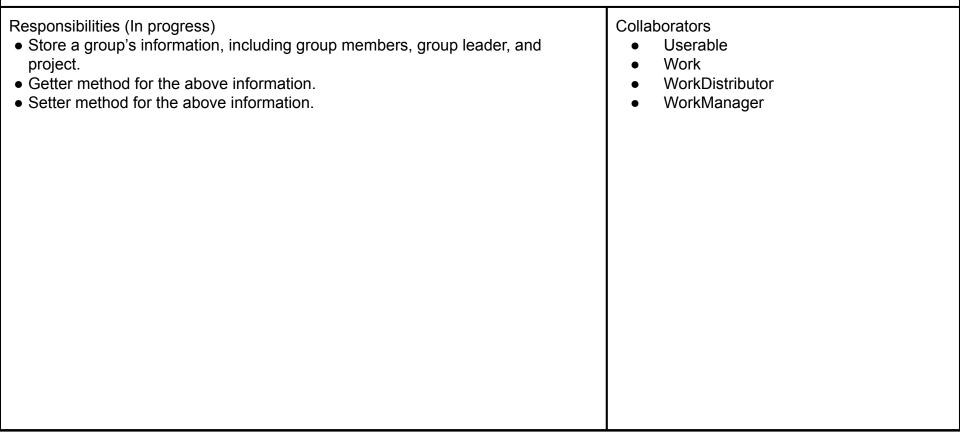
Employee

PartTimeEmployee Responsibilities Collaborators Store the schedule of the part-time employee Getter for schedule above Setter for schedule above Print the information of the part time employees' department, position, and level in strings.

Employee

Interface Work Collaborators Responsibilities (In progress) • Store the work information, work requirements WorkManager • Getter method for the work information and work requirements WorkDistributor • Setter method for the work information and work requirements

Group



Uses Case

AccountManager

- Store a Hashmap called **employee map** that include the userable as the key and employee as the value. Counter for recording the IDs that have been issued
- Store and count the total number of employees
- Store and count the total number of part-time employees
- Store and count the total number of full-time employees
- Override the toString method (i.e Account manager)
- Create new user
- Delete user
- Get total number of employees
- Get total number of part-time employees • Get total number of full-time employees

- Userable **Employee**
- Verifier

Verifier

- Store a Hashmap called **employee map** that include the Userable type object as the key and employee as the value.
- Verify whether the account exists
- Verify whether the account has the level (i.e. authority)
- Print "this is the verifier"
- Verify the account existence
- Verify the level (authority)

- AccountManager
 Admin System
 - AuthorityManager

AccountChanger

Responsibilities (In progress) • Modify the information in user and employee account.	Collaborators

AuthorityManager

Collaborators Responsibilities • Perform authority (level) -related tasks.

Admin_System

Verifier

Pay_Manager

Responsibilities (In progress) • Calculate the wage of the employees.	Collaborators(In progress) Admin_System AccountManager

VacationManager

Responsibilities (In progress) Collaborators • Manage employees' vacation. AccountManager • Modify the status of the employee

WorkManager

 Responsibilities (In progress) Manage the work information. Store the progress of the unfinished work. Record the group information of the finished project. 	Collaborators Work Group Admin_System

WorkDistributor

Responsibilities (In progress) Collaborators • Assign new work to the group • Create a new group

Admin_System Employee_System

Work

Group

Interface Adapter

Admin_System

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	•
Responsibilities (In progress)	
 Store all the manager classes (I.e: Account_Manager, Pay_Manager) Controller for the manager to operate on the use cases 	

- Collaborators (In progress) Command_User_Interface AccountManager Pay_Manager (In progress) Verifier WorkDistributor WorkManager

Employee_System

	F -3 - 2 - 3
Respons	sibilities
● TI S) Fo	tore all the manager classes his system will only call manager to return Employee information. This ystem cannot use USES CASES to modified any information to employee. or instance, it probably can call PayManager to return particular employee is salary on specific months.

Collaborators

Framework

Command_User_Interface

Responsibilities	Collaborators	
Provides a command line interface to user for accessing the systems.	Admin_System Employee_System Pay_Manager	