



This system consists of a database (file) of the employees in the company, and their associated data, such as time cards. The system must pay each employee. Employees must be paid the correct amount by the method they specify.

Some employees work by the hour. They are paid on an hourly rate, that is one of the fields of their employee record. They submit daily time cards that record the date and the number of hours worked. If they work more than 8 hours per day, they are paid 1.5 times their normal rate for those extra hours.

Some employees are paid a flat salary. Their monthly salary is one of the fields in the employee record.



Some of the salaried employees are also paid a commission based on their sales. They submit sales receipts that record the date and the amount of the sale. Their commission rate is a field in their employ record.

Employees can select their method of payment. They may have their paychecks mailed to the postal address of their choice; they may have their paychecks held for pickup by the Paymaster; or they can request that their paychecks be directly deposited in the bank account of their choice.



- The payroll application will run at the end of each month and pay the employees.
- The application will be able to generate different reports on demand containing:
  - all the employees with a given last name.
  - all the employees that have their paychecks mailed.
  - all the employees that are payed hourly.
  - all the employees that are payed hourly and have their paychecks mailed.