$$Gross\_pay = hours\_worked * hourly\_wage$$

Calculate Taxes

...

Calculate Deductions

...

Post Expenses

...

Calculate Net Pay

...

Update Employee

...

Perform Wrap-Up

Close Database

...

4. A flow chart – A flow chart illustrates the flow of the module by using arrows for direction, decision diamonds, boxes for functions/steps, etc. (Visio?)

Complex Internal Data Descriptions:
Describe complex data definitions specific to the module (e.g., an array of linked lists).

External Data Sets/Tables Used:
Define the physical representation of the data. List databases and datasets/tables read and updated in the program.
Example:

Database: PAYDB

Datasets/Tables Updated:	Datasets/Tables Read:
xxx-detail	xyz-detail
element_1 X(2)	element_2 9(2)

External Data Sets/Tables Used:
Define the physical representation of the data. List databases and datasets/tables read and updated in the program.

Module Assumptions & Special Requirements:
List additional assumptions or special requirements not included in the external specifications (e.g., exclusive database locking, disk space requirements, batch requirements, etc.).

Unit Test Exceptional Criteria:
List unusual test criteria to be tested during the Unit Test phase.

Unexpected Issues and Resolutions:
List unexpected issues and resolutions that clarify the design.