

ID #	Paragraph	Requirement Traceability Matrix	Type	Functional vs Nonfunctional	Use Case Name
1	3	Payday shall provide a login page for users, which shall query the database to check for correct login information	SW	Functional	UC_1_Login
2	2	Payday shall keep track of employee information	SW	Functional	UC_2_Employee_Information
3	4.1	Upon user request Payday shall generate expense reports based upon transactions stored in the database	SW	Functional	UC_3_Expense_Reports
4	5	Payday shall provide functions for adding and deleting employee records. Payday will also provide functions to delete all records of a former employee. Payday will also notify the managing user of every creation, record date/time of employee creation, and list the employee under the main employee management dashboard pane.	SW	Functional	UC_4_Edit_Employee_Functions
5	5	Payday shall provide the managing user an employee management dashboard pane with Employee listed by name	SW,SWC,DR	Non-Functional	UC_5_Manager_Pane
6	5.1	Payday shall require at minimum the following employee information: Name, Address, Date of Birth, Social Security Number, Current Employment Status, and Job Title. Payday will prevent the creation of the employee record if the information asked has not been filled and provide the user with an "insufficient information" notification.	DWC,SW,DR	Non-Functional	UC_6_New_Employee_Information
7	6	Payday shall provide functions for creating employee checks/pay stubs, tracking employee hours, editing employee history, and employee record viewing.	SW	Functional	UC_7_Manage_Employee_Data
8	6.2	Payday shall provide the process of gathering the total amount of hours each employee has worked in a shift by getting the difference between their clock in and clock out time.	SW	Functional	UC_8_Employee_Hours
9	6.3	Payday shall allow managers to be given access to alter/edit employee previous clock in and clock out times, number of hours worked by each employee, and quarterly employee pay stubs. Payday will also allow employees and managers to view a breakdown of each employees hourly work and payment history.	SW	Functional	UC_9_Manager_Pay_Control
10	10	The work history shall be able to be viewed as a past week, past 2 weeks, past month, or entire work history format	SWC	Functional	UC_10_Pay_History
11	11	Payday shall also calculate and allow managers to add revenue transaction and view daily,weekly, monthly, and yearly revenues	SW	Functional	UC_11_Revenue
12	11	Payday shall also take the revenue and expenses and allow the manager to view the information in a chart or graph format	SW,DR,NTW	Functional	UC_12_RetrieveGraphData
13	12	Payday shall allow the Managers and employees to change edit their personal user settings, including password, user ID, or profile image	SW	Functional	UC_13_EditUserSettings
14	13	Payday shall generate the net profit from the Profit & Loss statement of the business and use the specific parameters including if the business is a sole proprietorship, partnership, s-corporation, c-corporation, or limited liability corporation, and where the business is located to accurately calculate the federal and state taxes.	SW,SWC	Functional	UC_14_ProfitLossStatement
15	14	Payday shall require the use of the Google Chrome internet web browser Greater than Version 37	SWC	Non-Functional	
16	14	Payday will use standard internet user authentication protocols. (OAuth)	SWC	Non-Functional	