Department	#	Item	Action	Analysis	Interface	Database [Tables & Views]	Development	Testing		Required Time [Hour]
								Local-host	Online	
HR	1	Employee data	Insert	Done	Done	Done	Done	Done		0.5
			Update	Done	Done		Done	Done		0.5
			View	Done	Done		Done	Done		0.5
			Delete	Done	Done		Done	Done		0.5
			Search							2
			Reports							3
	2	Leave Requests	View	Done	Done	Done	Done	Done		0.5
			Insert	Done	Done		Done	Done		0.5
			Accept	Done	Done		Done	Done		0.5
			Cancel	Done	Done		Done	Done		0.5
			Reject	Done	Done		Done	Done		0.5
			Delete	Done	Done		Done	Done		0.5
			Reports							3
	3	Loans	View	Done	Done	Done	Done			1
			Insert							2
			Delete	Done	Done		Done	Done		0.5
			Reports							3
	4	Deductions	View	Done	Done	Done	Done	Done		0.5
			Insert	Done	Done		Done	Done		0.5
			Delete	Done	Done		Done	Done		0.5
			Reports							3
	5	Vacations	View	Done	Done	Done	Done	Done		0.5
			Insert	Done	Done		Done	Done		0.5
			Accept	Done	Done		Done	Done		0.5
			Cancel	Done	Done		Done	Done		0.5
			Reject	Done	Done		Done	Done		0.5
			Delete	Done	Done		Done	Done		0.5
			Reports							3
	6	Holidays	Insert	Done	Done	Done	Done	Done		0.5
			Update	Done	Done		Done	Done		0.5
			Delete	Done	Done		Done	Done		0.5
			View	Done	Done		Done	Done		0.5

	7	Training	Insert	Done	Done	Done	Done	Done		0.5
			Update	Done	Done		Done	Done		0.5
			Delete	Done	Done		Done	Done		0.5
			View	Done	Done		Done	Done		0.5
			Reports							6
	8	Jobs – Vacancies	Insert							6
			Update							6
			Delete							6
			View							6
			Reports							6
	9	Jobs – Applications	Insert							6
			Update							6
			Delete							6
			View							6
			Reports							6
	10	Payroll	Insert							6
			Update							6
			Delete							6
			View							6
			Reports							6

Hours	130
Per Day	6
Total Days	**22**

Implementation Plan

Implementation Plan – **Phase 1**

#	Item	Internal Sections	Notes	Description	Status	Expected Time
1	System Analysis	-	Depending on each section in the system	Analysis	done	undefined
2	Database Analysis					
3	Preparation		Prepare the multi-language user interface , techniques used			1 hours
4	Administrative Accounts	-	Display all users accounts – create new user account – edit user account – suspend current user – delete current user	DB Schema	done	2 hours
				Design and Development	done	
				Localhost Testing	done	30 min.
				Web server Testing		30 min.
5	Forget , Reset password & Change Password	-	User can change his password - he can recover the password if he forgot	DB Schema	done	1 hours
				Design and Development	done	
			Testing on the local server and handling errors, if any	Localhost Testing	done	30 min.
			The system will be tested after the system deployment and error handling process	Web server Testing	done	
6	Human Resource (HR)	All Sections	The structure of the tables for the HR department will be prepared in full, with all internal parts analyzed	System Analysis	done	2 Days
				Database Analysis	done	
		HR Settings	Human resource settings such as: sectors - administrative and academic departments - jobs - official holidays - employee attendance and leave schedules	Design and Development	done	2 hours
				Reports	-	-
				Localhost Testing	done	30 min.
				Web server Testing		30 min.
		Staff Data	Complete employee data with the ability to amend it - Create important reports that relate to employee data	Design and Development	done	1 Day
				Reports		2 Days
				Localhost Testing	done	30 min.
				Web server Testing		30 min.
		Leave Request	The Permissions System - Defining permissions for each department and each employee - Approving the permissions from more than one party	Design and Development	done	1 Day
				Reports		1 Day
				Localhost Testing	done	30 min.
				Web server Testing		30 min.
		Attendance	Attendance and departure for all workers - Contacting the fingerprint machine - Importing attendance fingerprints onto the system - Printing attendance and absence reports	Design and Development	done	2 Days
				Reports		2 Days
				Localhost Testing	done	1 Day

6	Human Resource (HR)			Web server Testing		1 Day
		Vacation	Registering vacation on the system - Approving the vacations from more than one party	Design and Development	done	1 Day
				Reports		1 Day
				Localhost Testing	done	1 hours
				Web server Testing		1 hours
		Training	Record the training that took place with the employees, and register the names of the trainees	Design and Development		1 Day
				Reports		1 Day
				Localhost Testing		1 hours
				Web server Testing		1 hours
		Recruitment	Employment through the advertisement of vacancies to be published on the school site and applications within the school and on the school site	Design and Development		1 Day
				Reports		1 Day
				Localhost Testing		1 hours
				Web server Testing		1 hours
		Payroll	Payroll - salary reports	Design and Development		2 Days
				Reports		2 Days
				Localhost Testing		1 Day
				Web server Testing		1 Day