

ID	Module	Functional / Non Functional	Description	Priority	Risk	Status	Ready to be implemented	Reasoning
1	HR	Functional	The system shall allow the HR manager to add, update, delete, and view employee records.	MTH	M	In-Progress	No	requires DB
2	HR	Functional	The system's employee record shall include the following: Full name, ID, Bank account details (for salary transfers), Salary and employment terms, Employment start date, List of qualified roles, Flag indicating if the employee is authorized to act as a shift manager (Yes/No), Weekly availability: days and time slots the employee is available to work	MTH	M	In-Progress	No	requires DB
3	HR	Functional	The system shall divide each workday into two shifts: morning and evening	MTH	L	In-Progress	Yes	
4	HR	Functional	The system shall allow HR managers to Assign available and qualified employees to roles in specific shifts	MTH	H	In-Progress	Yes	
5	HR	Functional	The System shall allow the HR manager to decide which roles are needed for each shift	MTH	L	In-Progress	Yes	
6	HR	Functional	The system shall enforce the following during scheduling: Each shift must have exactly one authorized Shift Manager assigned, Role restrictions are respected (e.g., warehouse worker cannot operate as cashier	MTH	H	In-Progress	Yes	
			The system shall allow an employee to be assigned to a shift only if they are: Available during the shift time, Qualified for the required role					
7	HR	Functional		MTH	H	In-Progress	Yes	
8	HR	Functional	The system shall allow each employee to have a weekly availability calendar.	MTH	M	In-Progress	Yes	
9	HR	Functional	The system shall define Availability by day and by time range.	MTH	M	In-Progress	Yes	
10	HR	Functional	The system must require each employee to fill his availability calender for the following week every Thursday by the deadline	MTH	M	In-Progress	Yes	
11	HR	Functional	The system shall support defining multiple roles (e.g., cashier, warehouse worker).	MTH	L	In-Progress	Yes	
12	HR	Functional	The system shall enforce that certain roles are incompatible (e.g., a warehouse worker cannot work as a cashier).	MTH	M	In-Progress	Yes	
			The system must validate that a certified shift manager is assigned to every shift					
13	HR	Functional		MTH	M	In-Progress	Yes	
14	HR	Functional	The system shall record and retain the history of all shift assignments, including: Date, Shift (morning or evening), Assigned employees and their roles	MTH	M	In-Progress	No	
15	HR	Functional	The system shall allow the HR manager to assign employees who didn't send availability calenders on time to every shift	MTH	M	In-Progress	No	requires DB
16	HR	Functional	The system must notify the HR manager of unfilled required roles in a shift	MTH	L	In-Progress	Yes	depends on requirement 2
17	HR	non functional	The system shall allow the HR manager to decide the hour of the deadline for availability calenders	MTH	M	In-Progress	Yes	
18	HR	non functional	The system shall store All employee and shift data persistently	NTH	M	In-Progress	No	
19	HR	non functional	The system shall provide an interface that enables the HR manager to manage data and perform shift assignments	NTH	L	In-Progress	Yes	requires DB
20	HR	Functional	The system shall only allow a shift to be deleted if there are no assigned employees	NTH	L	In-Progress	Yes	
21	HR	Functional	The system shall allow the HR manager to add roles to the system	NTH	M	In-Progress	Yes	
22	HR	Functional	the system can allow employees to request shift swap	NTH	M	In-Progress	Yes	
23	HR	Functional	The system shall allow HR manager to decide the hours of the morning and evening shifts	NTH	L	In-Progress	Yes	
24	HR	Functional	The system shall allow the HR manager to approve or reject shift swap requests.	NTH	L	In-Progress	Yes	
25	HR	Functional	the system shall allow employees to view their own employee record	NTH	L	In-Progress	No	
26	HR	Functional	The system shall notify a worker they have been assigned to a shift	MTH		In-Progress	Yes	depends on requirement 1
27	HR	non Functional	The system shall save data for 7 years	MTH		In-Progress	No	
28	HR	Functional	The system's Log In shall be made of ID and Role	MTH		In-Progress	Yes	requires DB
			The system shall allow a worker to take on only one role per shift					
29	HR	Functional		MTH		In-Progress	Yes	