

SOFTWARE ENGINEERING PROJECT MANAGEMENT

Assignment – Part 1 Product Backlog

Practical Batch	Wednesday, 17:30	
Tutor	Osheen Walawedura	
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PRODUCT BACKLOG:

Legend:

DOD1	<ul style="list-style-type: none">- Code passes 70% of the Unit test cases.- Code peer reviewed by one team member.- UI testing performed on Desktop Browser (Google Chrome on Windows - v89.0.4389.90).- All Acceptance criteria are met.- Regression test is performed.- Test report is documented.- Approved by Product Owner"
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ID	USER STORY	OWNER	PRIORITY	EFFORT in story points	STATUS	DEFINITION OF DONE	NOTES
1	As a Shift Manager, I want to add new shifts to the system so that I can allocate those shifts to staff.	Product Owner	High	8	To-do	DOD 1	
2	As a Shift Manager, I want to allocate shifts to available staff member so that I can utilise the workforce for available shifts	Product Owner	High	13	To-do	DOD 1	<ul style="list-style-type: none">- Can a single shift be allocated to multiple staffs?- Is the relation between shift and staff is one to one or one to many ?
3	As a shift manager I want to create new accounts for shift managers and staff members So that I can allow users access to use the system	Product Owner	High	8	To-do	DOD 1	<ul style="list-style-type: none">- New Accounts should be created with staff email as login and the initial password which should be changed by the staff member within 24 hours.- Profile of staff member should include- Full name, limits for working hours per week, phone number, home address and email.

4	As a shift manager, I want to get notified by email about shift cancellations by staff members so that I can be aware of any shift cancellations.	Product Owner	High	8	To-do	DOD 1	
8	As a staff, I want to be able to respond to the shift allocation so that I can accept or reject it.	Product Owner	High	13	To-do	DOD 1	
6	As a staff, I want to provide my availability in the calendar so that I can take the shifts according to my daily convenience	Product Owner	High	13	To-do	DOD 1	Important feature. Without knowing availabilities of staffs, new shifts cannot be allocated.
7	As a staff, I want to receive notification of shift allocation on the homepage of the app so that I can respond to them.	Product Owner	High	5	To-do	DOD 1	
5	As a staff, I want to see my profile so that I can view my personal information.	Product Owner	Medium	8	To-do	DOD 1	
9	As a Shift Manager, I want to see the list of registered users so that I can manage user profiles.	Product Owner	Medium	5	To-do	DOD 1	
10	As a Shift Manager, I want to change the default limits for hours per week for each staff member so that I can allocate staff additional shifts if required	Product Owner	Medium	8	To-do	DOD 1	
11	As a shift manager I want to receive a text message when a staff cancels their shift within 2 hours of the shift	Product Owner	Medium	13	To-do	DOD 1	

	start So that I am aware of any last moment shift cancellations.						
12	As a Shift Manager, I want to change the standard duration of shift before allocation to the staff so that I can manage shift durations.	Product Owner	Medium	5	To-do	DOD 1	
13	As a Shift Manager, I want to be reminded by the system to check for staff's maximum work hour limit when I try to change it so that I can check if the member is eligible to have this increase.	Product Owner	Medium	5	To-do	DOD 1	
14	As a staff, I want to make changes in my profile so that shift manager has my correct details.	Product Owner	Medium	8	To-do	DOD 1	
15	As a staff, I want to receive notification of shift allocation on my email so that I can respond to them.	Product Owner	Medium	8	To-do	DOD 1	Should there be a direct option in the notification itself to accept or reject the shift allocated?
16	As a staff, I want to cancel the allocated shift so that I can take care of my personal emergency.	Product Owner	Medium	8	To-do	DOD 1	
17	As a Shift Manager, I want to deactivate the accounts of staff and shift manager so that I can control their access to the application.	Product Owner	Low	3	To-do	DOD 1	
18	As a Shift Manager I want to know if it is possible for a staff to travel to the shift location (from staff home or their previous location) if the shift has	Product Owner	Low	13	To-do	DOD 1	

to be reallocated 2h before its start so that I can make informed decision.

19	As a Shift manager, I want a workload dashboard so that I can see the workload for the current week for each staff member.	Product Owner	Low	13	To-do	DOD 1	
20	As a staff, I want to see my shift allocation history so that I can maintain my working hours as per my working limits	Product Owner	Low	3	To-do	DOD 1	This can be implemented after all the major and basic functionalities are implemented.
21	As a Registered user, I want to login to the application so that I can access my account	Product Owner	Low	8	To-do	DOD 1	
22	As a staff, I want to change my password so that I can make my account secure	Product Owner	Low	5	To-do	DOD 1	