Healthcare Scheduling Project

Backlog

Priority	Feature	Points Estimate	Status
1	Create new equipment record	3	Complete
2	Modify equipment record	2	Complete
3	Add equipment constraints	4	2 of 4 points complete
4	Create new room record	3	Complete
5	Modify room record	2	
6	Add room constraints	4	
7	Add new patient record	2	
8	Modify patient record	1	
9	Verify patient insurance coverage	4	
10	Find the next available time for procedure	4	
11	Find all available times for procedure	2	
12	Find available times during date range	2	
13	Filter times by room	1	
14	Filter times by equipment	1	
15	Filter times by room and equipment	2	
16	Schedule room and equipment	5	
17	Reschedule room	2	
18	Reschedule room and equipment	3	
19	Reschedule equipment	2	
20	Delete appointment	1	
21	Load rooms and equipment in database	5	

If your team can complete 10 feature points per iteration, which features would you include in the next iteration?

Solution

The feature "Add equipment constraints" completed 2 of 4 points in the previous iteration. It is a high priority, so its points are added to the next iteration.

The next three prioritized features are "Modify room record," "Add room constraints," and "Add new patient record," which have 2, 4, and 2 points respectively.

These four features add up to 10 points, which is what the team can deliver in one iteration.