

Chapter 5 Challenge

You and your team researched the availability of key business skills, the scheduling approach, and scheduling requirement status for various hospital areas. Examples of requirements you will need beyond the scheduling approach include cleaning time between usage of a facility and the staffing required to run a diagnostic facility properly. The new scheduling software you are implementing has three different approaches to prioritizing schedules. The prioritization scheme can be switched easily and “on the fly” if management changes their minds about the scheduling approach for a given area of the hospital.

Your team has compiled the results of the research into a table:

Hospital Area	Business Skill Available	Technical (Scheduling) Approach Status	Status of Overall Requirements	Suitability for Agile
Pediatrics	Available to assist for 2-4 hour sessions, scheduled 2 weeks in advance	Agreed	Understood and relatively stable	
Imaging	Available to dedicate to the project	Agreed	In flux, hasn't been worked on with dedication	
Hematology	Available to assist for 2-4 hour sessions, scheduled 2 weeks in advance	Unconfirmed by management	Understood and relatively stable	
Patient Rooms	Available to dedicate to the project	Unconfirmed by management	In flux, hasn't been worked on with dedication	
Rehabilitation	Available to dedicate to the project	Unconfirmed by management	Understood and relatively stable	
Geriatrics	Available to dedicate to the project	Agreed	Understood and relatively stable	
Birthing Center	Available to assist for 2-4 hour sessions, scheduled 2 weeks in advance	Agreed	In flux, hasn't been worked on with dedication	

Given this information, determine the suitability of working on the scheduling system for each area of the hospital by using agile methods. Complete the rightmost column with your answers using the A, B or C codes below, and share the rationale for your answer.

A = Suitable for agile methods

B = Potentially suitable for agile with some considerations

C = Unsuitable for agile, traditional waterfall approaches recommended