

Assignment 1

Task 9

Author Details

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Question 1: What is the inconsistency with AAL's requirements as presented throughout the assignment specification?

Write up to one paragraph.

There are two major inconsistencies in the AAL's requirements.

The first inconsistency suggests the grey area on the age-based conditions for the patrons of aged 90 to enjoy makerspace services and carpentry tools borrowing with fees exemption. According to the AAL's requirements, patrons of aged 90 and above are considered as "Elderly" and will be exempted from all fees. While based on the makerspace service and carpentry tools borrowing guidelines, the makerspace services and carpentry tools borrowing are not provided to patrons of ages over 90. This results an ambiguity for patrons of aged exactly 90, that if they are able to use the makerspace or borrow tools. As the guidelines strictly emphasised on "over 90 cannot", it should suggest that patrons of aged 90 are still allowed to enjoy makerspace services and carpentry tools borrowing, however this contradicts the "Elderly" status and the fee exemption where the patrons of aged 90 can enjoy makerspace services and carpentry tools borrowing with fees exemption, implying the existence of special treatment to this group of patrons.

The second inconsistency suggests the grey area on the discount conditions for the patrons of aged 65 to have no discount privilege. According to the discount guidelines, patrons between the ages of 50 and 65 can enjoy a 10% discount on their owed fees, while patrons of ages over 65 can enjoy 15% discount on their owed fees. This results an ambiguity for patrons of aged exactly 65 do not apply on any of the discount condition, having them as a special exception of not being able to enjoy any discount.

Question 2: How did you find it?

Write up to one paragraph.

I discover these inconsistencies through a meticulous review of the decision table constructed and a thorough cross-checking of the guidelines and conditions related to age group, such as makerspace service, tool borrowing and fee discount. To begin with, I carefully review the categorisation of patron ages and analyse the influence of each and every age category for the eligibility of the makerspace services, tool borrowing and fee discounts. As I cross-checked the decision table that I have constructed, I discovered a grey area for patrons of aged exactly 90, who are “Elderly”, are not restricted to makerspace service and tool borrowing, and even be exempted from fees, however patrons of aged over 90, who are also “Elderly”, are restricted to makerspace service and tool borrowing with no fees expected. This ponders me to question the no restriction of makerspace services and tool borrowing for patrons of aged exactly 90, plus with no fees to be paid, is it an error. Similarly, while I reviewed the discount conditions, I discovered a discrepancy for patrons aged exactly 65, that patrons of ages between 50 and 65 enjoy a 10% discount on their owed fees, while patrons of ages over 65 enjoy a 15% discount on their owed fees. This ponders me to question the treatment towards patrons of aged exactly 65, who do not receive any discounts, is it an error. As the result, both of these inconsistencies emerged due to the lack of clear and comprehensive conditions applied to all patrons and the conflicting language in the AAL’s requirements.