**Requirements Inspection Report**

Here is a simplified example of a Requirements Inspection Report for the described Android application designed for people with special needs:

Requirements Inspection Report

Project Name: SpecialNeedsTransport App

Date: 11/8/2023

Participants: Basem Damir (Team leader ) 201910739

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Inspected Requirements Documents: [List of Requirements Documents]

Summary of Inspection:

The purpose of this inspection was to review the requirements for the SpecialNeedsTransport App, an Android application designed to provide transportation solutions for people with special needs. The application aims to facilitate the process of requesting suitable transportation options and drivers to move from one place to another. The primary focus is on serving individuals with disabilities by offering multiple transportation options tailored to their specific needs.

Inspection Findings:

Issue: The requirements mention “very quickly and without effort” as a key feature. However, the specific response time and efficiency criteria for the transportation service are not defined.

Severity: Major

Recommendation: Clarify the expected response time and establish measurable criteria for the efficiency of the service.

Issue: The term “drivers equipped to assist them” is used, but the requirements do not elaborate on the specific qualifications, training, or support these drivers will provide.

Severity: Minor

Recommendation: Provide detailed information about the qualifications and training that drivers should possess to assist users effectively.

Issue: The application is intended to offer “several options according to the type of disability,” but the specific categories of disabilities and corresponding transportation solutions are not defined.

Severity: Major

Recommendation: Clearly outline the different categories of disabilities that the application will support and provide examples of transportation options for each category.

Issue: The inspection found that while the focus is on providing transportation options, there is no mention of payment methods, fare calculation, or cost transparency.

Severity: Critical

Recommendation: Include a section detailing payment methods, fare calculation logic, and clear information about how costs are determined and communicated to users.

Resolution Status:

The team will work to define specific response time and efficiency criteria for the transportation service.

The team will provide detailed information about driver qualifications and support mechanisms.

The team will define and document the categories of disabilities along with corresponding transportation options.

The team will incorporate payment methods, fare calculation logic, and cost transparency details into the requirements.

Actions Taken or Planned:

[Basem Damir] to update the requirements document with defined response time and efficiency criteria.

[Elham Ali ] to add detailed driver qualification and support information.

[Samar Abu Dayyeh] to specify disability categories and corresponding transportation options.

[Fatin El-bitar ] to include payment methods, fare calculation, and cost transparency details.