Tests for Task 3

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1 Description .

All tests were conducted based on a checklist created from the tester's experience. The documentation underwent a detailed review, resulting in reported defects (Attachment 1) and documentation quality assessment (Attachment 2).

2 Checklist.

The checklist includes a list of tested elements. It will evolve as the project progresses.

2.1 Entry Request – ID WnW.
2.2 Approval of Request – ID Zza.
2.3 Access to Personnel Database – ID DbO.
2.4 Functionalities Management – ID Zf.
2.5 User Access to Module – ID DdM.
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2.7 Event Report – ID Zi.
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2.9 Card Identifier – ID Ik.
2.10 Server Operations – ID Ws.

3 Test Cases.

Attachment 3 presents a breakdown of dependencies for test cases.

3.1 Entry Request – ID WnW:

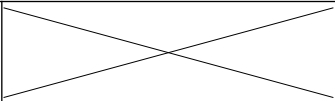| ID	Description	Expected Result
WnW-1	Subject 1 applies for person P.1.1.	Positive.
WnW-2	Person P.1.1. applies for person P.2.1.	Negative.
WnW-3	Person P.1.1. applies for person 1.1.1.	Positive.
WnW-4	Person P.1.1. applies for person 2.1.1.	Positive.
WnW-5	Person P.1.1. applies for persons 1.1.2, 1.2.1, and 2.2.2.	Positive.
WnW-6	Person P.1.1. applies for 1.3.3., 2.3.3., and P.1.3. (blacklist)	Negative.

3.2 Approval of Request – ID Zza:

ID	Description	Expected Result
Zza-1	Supervisor of P1 approves the request for person P.1.1.	Positive.
Zza-2	Person P.1.2. approves their request, and Supervisor of P1 receives an email about the P.1.2. request.	Positive.
Zza-3	Supervisor of P.1. approves the request for person P.2.1.	Negative.

3.3 Access to the people database – ID DbO:

ID	Description	Expected Result
DbO-1	The administrator has access to the database of people from the stadium operator.	Positive.
DbO-2	The administrator has access to the database of people: Entity 1, Entity 2, Entity 3	True.
DbO-3	Guardian P2 has access to the database of people Entity 2.	True.
DbO-4	Guardian P2 has access to the database of people Entity 1.	Fałsz.
DbO-5	Subject 3 has access to person P.1.1, person P.2.2 and Subject 3. (Extortion? Party Module)	True.

3.4 Functional management– ID Zf:

ID		Administration module	Pass office module	Internet module
Zf-1	Administration module	1	1	1
Zf-2	Pass office module	1/2	1	1/2
Zf-3	Internet module	2	2	1
Explanation: 1 – manages, 2 – does not manage, ½ – manages under the condition of action Chrome/Firefox				

3.5 User access to the module – ID DdM:

Condition	1	2	3	4
Administrator	T	N	N	N
Guardian	N	T	N	N
Pracownik ochrony	N	N	T	N
Employee of the entity	N	N	N	T
Action	X	X	X	X
Access to the administration module	T	N	T/N	N
Access to the pass office module	T	N	T	N
Access to the online module	T	T	T/N	T

3.6 Daily reporting – ID Zc:

ID	Description	Expected Result
Zc-1	Person P.1.1. accepts applications for a pink day for a person 1.1.3, 1.2.2.	Positive.
Zc-2	Guardian 1 adds P.1.1 to the application. Person 1.2.3.	Positive.

3.7 Party entry – ID Zi:

ID	Description	Expected Result
Zi-1	Entity 3 reports persons P.1.1, P.2.2, 3.1.1, 3.1.2, 3.1.3, 3.2.1, 3.2.2, 3.2.3 in the party module.	Positive.

3.8 Paper ID – ID Ip:

ID	Description	Expected Result
Ip-1	The security guard prints a yellow paper ID card for the first day.	Positive.
Ip-2	A security employee manually sets the printing of a paper ID to yellow the next day.	Positive.
Ip-3	The security guard prints a paper ID card for the third yellow day.	Negative.
Ip-4	A security guard prints a paper ID card for Green Day on a BOCA printer.	Negative.
Ip-5	A security guard prints a paper ID badge for Green Day on a Stimare Stima CLS printer.	Positive.

3.9 Identifier in the form of a card – ID Ik:

ID	Description	Expected Result
Ik-1	The Business Link tenant scans the card at the entrance.	Positive.
Ik-2	Person P.1 scans the card at the entrance.	Positive.

3.10 Server operation – ID Ws:

ID	Description	Expected Result
Ws-1	Connection of servers in the system.	They work.
Ws-2	The web module server is disconnected.	Message on the website about a failure.
Ws-3	Temporary power outage.	Servers operate unchanged.
Ws-4	Planned power outage for a specified period of time (max. 1 hour).	Servers powered by UPS.
Ws-5	Connecting a new server to the Internet module server.	Perceptible comfort of work without a visible moment of switching.

4 Test Scenario.

Podmiot 3 organizes an event, where persons P1.1. and P.2.2. are supposed to help. Podmiot 3 approves the request, and Supervisor P3 receives an email about Podmiot 3's request. The event takes place on a red day, and the event participants have an e-ticket with any graphics.

5 Test Author.

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6 Attachments.

6.1 Attachment 1 - Reported Defects.
6.2 Attachment 2 – Report.
6.3 Attachment 3 – Personal Notes.

7 Conclusions.

Testing the documentation considering different scenarios did not cover the most likely events during system operation. The quality and readability of the documentation did not allow testing of exceptions or system failures. Due to the documentation quality, it is not possible to verify whether the SUPERVISOR submits requests or if they can edit them. It is also unknown whether security staff with access to the administration module also have access to the internet module. In the event report, it is unknown what will happen if in case Zc-1 person P.1.1. wants to add person 1.3.1 on the day of the event. The documentation does not provide information on whether the cards are "rebounded" only at the entrance or also at the exit, so it is not possible to verify cases of leaving the facility. In light of these observations, I propose a meeting with the Client to jointly clarify inconsistencies.