ADiLife s.r.l.
Head quarter : Via Mosca, 52 -00142 Roma -Tel. + 39 06 51607174 Fax: +39 065137499
Operational site : Via Valenti, 2 – 60131 Ancona -Tel. + 39 0712901262 Fax: +39 0712917195
Cap.Soc. € 259.160,00 .- Registro imprese di Roma - R.E.A. n° 1540081- C.F./ P.IVA 14694481004
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Introduction

The Covid-19 pandemic is very critical for the entire business and tourism system. An efficient recovery requires a strong attention to suitable prevention means, capable to keep executives, workers and customers in a safe environment.

ADiLife C-19 web platform is the **ideal solution** to provide active monitoring tools to guests and to employees in hotels and any guest structure, allowing to manage **COVID 19 PHASE 2** emergency in complete safety and in full respect of the GDPR privacy policy requirements .

This solution is an innovative tool granting **COVID FREE** safety areas , allowing immediate identification of critical events, and continuous and real-time interaction between guests and the hosting Management .

ADiLife is a easy to use digital platform, capable to provide efficient safeguards to your guests and workers, through any commonly used digital device (PCs, tablets, smartphones) compatible to any operating system, accessible with any browser and providing :

• a special digital questionnaire which together with temperature measurements, provides immediate checking of the health status of guests and staff in relation to Covid-19;

• the parameters are immediately analysed to verify the presence of critical issues and can trigger alerts for safety intervention;

• temperature measurements are performed with the IR NO-TOUCH thermometer and / or thermal imager, granting maximum safety for operators and guests;

• guests and employees can use any smartphone and tablet with Android, iOS and Windows operating systems;

• The platform allows to identify guest into groups (i.e. rooms, floor, country, arrival, etc.), offering constant surveillance to guests throughout their stay in the tourist structure.

• ADiLife is a web platform that stores data in a GDPR compliant Cloud server and is certified as Medical Device .

To access the service and start monitoring throughout the stay period, the guest must simply receive an account from the reception, during the check-in and follow the suggested indications.

Advantages provided:

• Manage and remotely monitor a large number of people during the stay through an automatic alert system

• Ensure greater safety for guests and employees, significantly reducing the risk of contamination.

• Guests and employees have the opportunity to actively interact through the WebApp by communicating their conditions in real time.

• Reduce the perception of isolation, transforming this condition into a continuously shared situation.

• Allow complete management of the alerts generated by exceeding temperature and questionnaires answers .

• Provide remote tele-visit tools with your favoured healthcare structure, thanks to a video communication system available from the platform and in the Web application.

Technical specifications

- The Guest WebApp is compatible with any operating system **Android, iOS & Windows**.
- The login account will be provided by the receptionist at the arrival and before checking in

- The Cloud service is hosed in IBM service farms
- Cyber Security (VA/PT)
- Saas business model

- All data are encrypted and secured (TLS/HTTPS).
- Access is password protected
- Access to medical data is allowed only to authorized personnel

- CE certified system (ADiLife platform is a CE Medical device)

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Functional diagram

The service, is dedicated for the exclusive use by the hotel/guest structure staff and guests, based on the proven telehealth platform ADiLife and the new Adilife C-19 APP WebApp.
The platform performs an automatic analysis of any critical status found, combining the questionnaire results and physical measurements (Temperature) for each guest or employee tested with the WebApp, and in the event that any critical status is detected it will generate an alert message to the structure management Team. The access check point is usually set nearby the guest structure entrance, as for instance at the hotel reception (single access point). Therefore, the platform can carry out a preliminary filtering of any critical situations and send warnings to the Management, which may start the Assistance and safety Plan procedure , to protect guests and employees from any potential infection.

The Single Access Point

The access point has the role to :

- Monitor any critical COVID 19 health status of each guests and employee.
- Classify hotel/resort rooms and guests (single, double, triple, quadruple, etc.)
- Constantly monitor data entered by each guest at all times.
- Provide televisit tools for consultation with healthcare services.
- Manage alerts based on recorded values.
- Manually enter physical measurements taken with no-touch IR thermometers in any part of the structure (reception/ restaurant/ halls).
- Alert if the questionnaire is not daily provided (sms / e-mail).
- Alert if the questionnaire provides positive answers (sms / e-mail).
- Create /Add/ remove/ edit / guests / employees
- Create groups for efficient management of big or complex structures

In addition, to allow guest to move inside the guest structure areas (restaurant, breakfast lobby hall) in full safety mode, a multi guest management WebApp is provided to the hotel/guest structure security staff , compatible with any smartphone, tablet or PC. The WebApp shows the list of all hosted guests and allows the staff to take a quick temperature measurement, using the included IR-NO-TOUCH thermometer and manually enter the value, which in case of critical data (exceeds 37.5°C) will generate an automatic alert to the structure managers .

The Guest

The guest can access to the WebApp with his accounts to:

- Add body temperature measurement manually (if required).
- Fill in the questionnaire
- Require to be contacted by a healthcare operator via videocommunication directly from his smartphone and / or PC

USE CASE

GUEST	RECEPTION /CONCERIE	ADILIFE	MANAGEMENT
Arrival			
	The staff tests the guest temperature before starting the check-in procedure. If the value exceeds **37,5°C**, will advise the management		The management will evaluate if it is the case to proceed the check-in procedure or ask the guest to call the nearest healthcare centre.
	At the end of the check-in process .The guest will be asked to fill the COVID19 questionnaire		
If no symptom is checked the guest will be authorized to take the room . .		If a positive answer is detected by the questionnaire the system will automatically advice the management by email/sms	The management will evaluate if it is the case to proceed the check-in procedure or ask the guest to call the nearest healthcare centre.
The guest will be asked to fill the online questionnaire every day on the WebApp .		If the guest misses to fil the questionnaire an alert will be sent to the management	The management may ask the guest to complete the questionnaire or take a safety measurements
		If positive answers are detected the system will immediately alert the management via email or sms	The management will evaluate the event and take the appropriate actions. .
	The staff may take physical measurements or the guest temperature in any place of the guest structure using no touch IR thermometer or thermal cameras	If the detected temperature is over 37.5°C a notification to management will be sent	The management will evaluate the event and take the appropriate actions..

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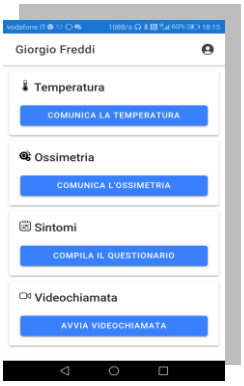
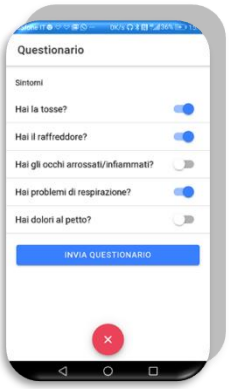
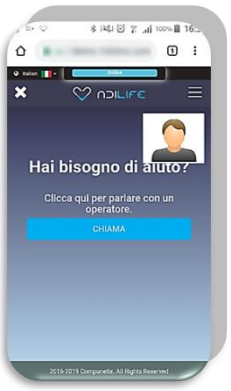
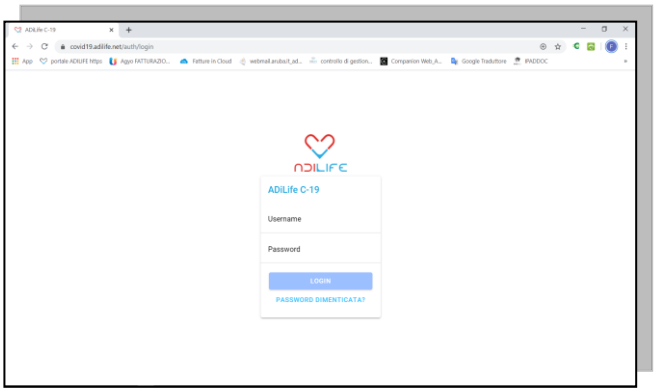
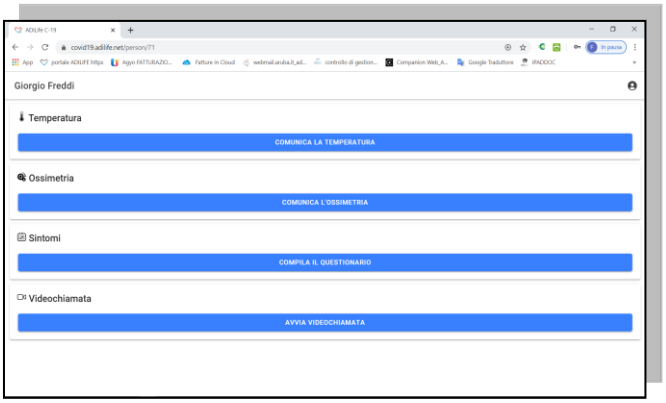
APP *(Android, iOS Apple & PC Windows)*

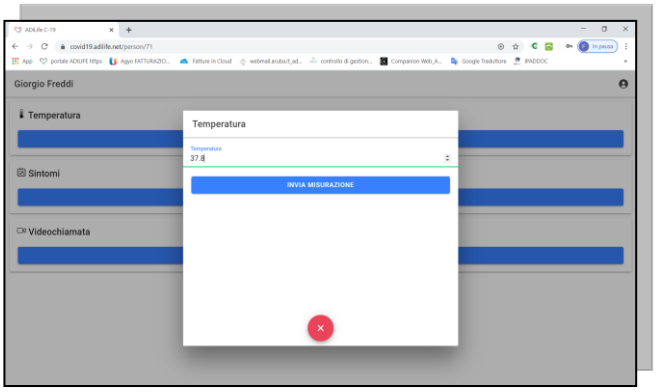


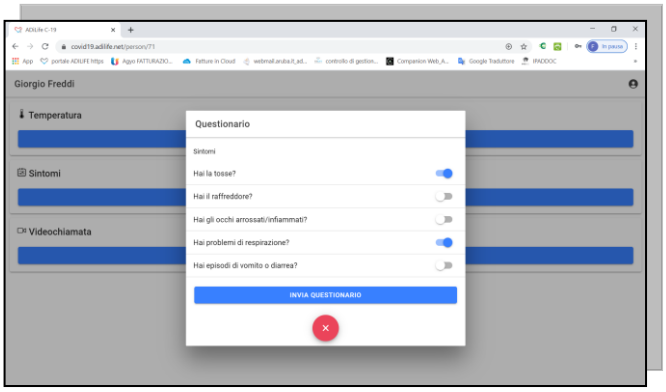


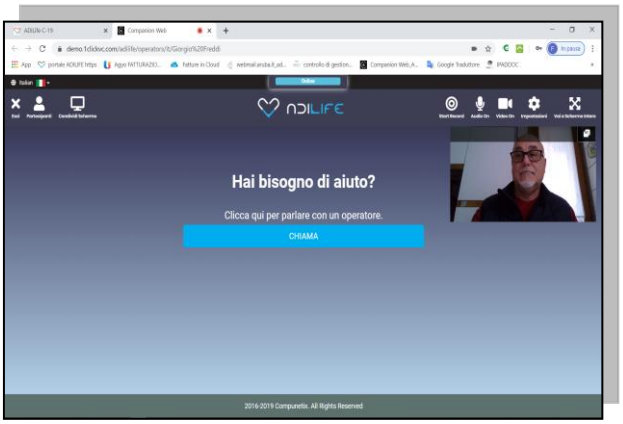












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