Requirements for the Tele-Scar Platform

The Tele-Scar Platform must:

R_1 allow the patients to subscribe and pay the annual fee

R_2 keep a complete list of all physicians and their personal information including name, age, gender and professional background

R_3 allow the patients to choose a health care provider from a list of certified health care professionals

R_4 keep track of how many patients a physician is responsible for, so that each physician is responsible for a limited number of patients

R_5 allow patients to insert their glycemic levels, and keep a record of all their past glycemic measurements

R_6 allow patients to access reliable information about diabetes and diabetic foot ulcers

R_7 allow patients to upload photos and observations, self-notes or complaints of their diabetic foot ulcers

R_8 keep track of the patient's engagement in the wound care management plan and send alerts/notifications

R_9 allow patients to contact with the physician through videoconference or text (chat messages)

R_{10} allow the physicians to see which patient's they are responsible for, as well as their data

R_{11} allow the physician to set a wound care management plan suitable for each patient

R_{12} allow the health care provider to give feedback via text or videoconference

R_{13} renew the patient's annual subscription, and allow the patient to cancel it

R_{14} cope with the patient's bank to allow payment

R_{15} keep a record of all the patients and health care providers and their past actions