

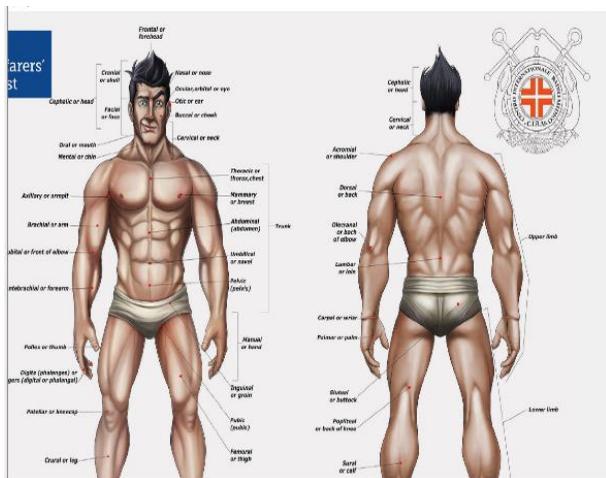
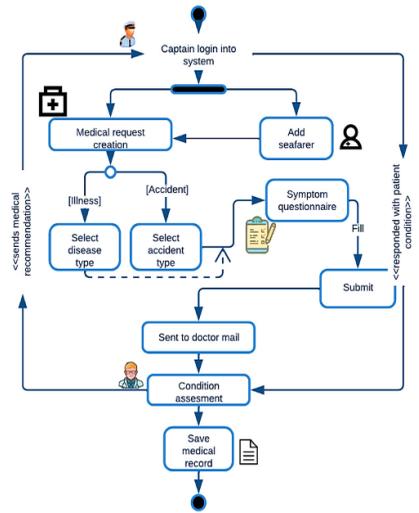
# Marine Doctor: an advanced telemedical healthcare service for seafarers

Developed by **Centro Internazionale Radio Medico (C.I.R.M.)** the Italian TMAS, Rome, Italy

The development of expert systems can help ships with limited medical facilities, which allows the shipside officers to properly refer symptoms to remote doctors. This allows clinicians to make a correct diagnosis from there, which leads to proper treatment. A software named **Marine Doctor (M Doc)** has been developed by incorporating computing technologies to address this objective.

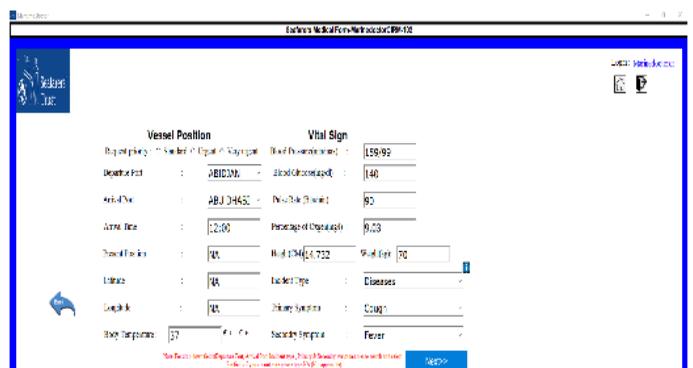
## Autonomous symptomatic data collection

Compared to the conventional consultation systems based on telephone and e-mail, the proposed device is more accurate and complete in terms of information contained in the request for assistance. **M Doc** works as an intelligent guide to collect symptoms and can be used by ship captains in the event of medical problems or emergencies that are commonly encountered on board. In addition, with this app, healthcare providers are able to assess, diagnose, and treat seafarers more easily as they received more detailed information.



## BENEFITS

The purpose of the **M Doc** system is to simplify the medical assistance of patients thanks to a software that helps seafarer. **M Doc** has the advantage of providing insight into patient symptoms. Seafarer and doctor details are registered and stored by the system, and a simple questionnaire guides users through the process of sending medical requests.



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