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Titolo	Developing Medical Apps and mHealth Interventions : A Guide for Researchers, Physicians and Informaticians // by Alan Davies, Julia Mueller
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ISBN	3-030-47499-2
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XXI, 380 p. 159 illus., 144 illus. in color.)
Collana	Health Informatics, , 2197-3741
Disciplina	610.285 610.28553
Soggetti	Medical informatics Computer programming Health Informatics Programming Techniques Informàtica mèdica Aplicacions mòbils Salut pública Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction to mHealth -- Project development methodologies, management and data modelling -- Designing an mHealth intervention -- Application development and testing -- Data collection, storage and security -- Feeding back information to patients and users with visualisations -- Usability testing and deployment -- Designing an mHealth evaluation -- Data analysis methods.
Sommario/riassunto	This book provides a practically applicable guide to designing evidence-based medical apps and mHealth interventions. It features detailed guidance and case studies where applicable on the best practices and available techniques from both technological (platform technologies, toolkits, sensors) and research perspectives. This approach enables the reader to develop a deep understanding of how to collect the appropriate data and work with users to build a user

friendly app for their target audience. Information on how researchers and designers can communicate their intentions with a variety of stakeholders including medical practitioners, developers and researchers to ensure the best possible decisions are made during the development process to produce an app of optimal quality that also considers usability. *Developing Medical Apps and mHealth Interventions* comprehensively covers the development of medical and health apps for researchers, informaticians and physicians, and is a valuable resource for the experienced professional and trainee seeking a text on how to develop user friendly medical apps.

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