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Digital libraries (DLs) are major advances in information technology that frequently fall short of expectations [7, 28]. Covi & Kling [7] argue that understanding

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the wider
context of
technology use
is essential to
understanding
digital library
use and its -
plementation in
different
social worlds.
Recent health
informatics
research also -

gues that
social and
organisational
factors can
determine the
success or
failure of
healthcare IT
developments
[8, 11, 12].
Heathfield [11]
suggests that
this is due to

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the complex,
autonomous
nature of the
medical
discipline and
the specialized
(clinician or
software
engineer)
approach to
system
development.

Negative

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reactions to these systems is often due to inappropriate system design and poor implementation. However, there may be other less obvious social and political repercussions

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of information
system design
and deployment.

Symon et al

[26] have
identified,
within a
hospital
scenario, how
social
structures and
work practices
can be

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disrupted by
technology
implementation.
Although these
systems often
deal with
sensitive,
personal infor-
tion, other
system design
research has
found that
apparently

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innocuous data
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[1,2,3]. To
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profession, an

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in-depth
evaluation is
required of the
int- duction
and later
development of
these
applications
within their
specific social
and
organisational
settings.

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However, as
Covi & Kling
[7] have
highlighted,
there are few
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theories that
aid designers
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the implication
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