Digital Healthcare Platform
Digital Healthcare Platform

Pekka Neittaanmäki, Elmira Galeieva

ABOUT THE PROJECT

This report was conducted under the Platform Value Now project funded by Finland's Strategic Research Council. Platform Value Now will focus on understanding the fast emerging platform ecosystems, their value creation dynamics and requirements of the supportive institutional environment. We will analyze ecosystems with systems tools and develop new methods for platform-centric ecosystems management. Data collection is based on active scanning of global technology and platform ecosystems and fast solution oriented case experiments with Finnish corporations and policy planners. The aim of the project is to operationalize the collected understanding into a Platform Profile framework that will enable more efficient method and tool development for ecosystem management.
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Digitizing the Safety Net: Health Tech Opportunities for the Underserved

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Taking the NHS on the digital journey 

Remote Healthcare Service Platform 

Defining the mobile health platform 

Mobile Healthcare Delivery Platform. Case study 

Is there a “Platform gap” in Healthcare? A Stanford Medicine X Panel 

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Enhancing Clinical Practice with Wearables 

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Digital Healthcare Ecosystem

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More than medicine

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PHC Ecosystem

Read article: http://qnphc.org/personalized-health-care/phc-ecosystem/
Why patient experience is key to acquisition and retention in coordinated care networks

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Factors that promote or inhibit the implementation of e-health systems: an explanatory systematic review

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<th>Normalization process theory coding framework used for qualitative analysis of review data on e-health implementation</th>
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<td><strong>Coherence (Sense-making work)</strong></td>
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<td>Differentiation</td>
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<td>Is there a clear understanding of how a new e-health service differs from existing practice?</td>
</tr>
<tr>
<td>Communal specification</td>
</tr>
<tr>
<td>Do individuals have a shared understanding of the aims, objectives and expected benefits of the e-health service?</td>
</tr>
<tr>
<td>Individual specification</td>
</tr>
<tr>
<td>Do individuals have a clear understanding of their specific tasks and responsibilities in the implementation of an e-health service?</td>
</tr>
<tr>
<td>Internalization</td>
</tr>
<tr>
<td>Do individuals understand the value, benefits and importance of the e-health service?</td>
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Patient Engagement: Happy Patients, Healthy Margins

Read article:
Why digital transformation should be a strategic priority for health insurers

Six steps help get the digital transformation going.

1. Start from the customer: Prioritize key customer journeys and digitize end to end.
2. Break your functional silos: Build a cross-functional team with a clear mandate and digital talent.
3. Create measurable targets: Develop quantitative targets for each team.
4. Translate digital ambition into resource allocations and budgets: Significantly reallocate investments.
5. Focus on talent: Infuse new leaders into organization; retain existing digital talent.


Losing patience: Why hospitals must revive their digital health strategies

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<th>Agility and Flexibility</th>
<th>Internally Developed Solutions</th>
<th>EDW Platform</th>
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<tbody>
<tr>
<td>Use across multiple Systems</td>
<td>Minimal; built for specific purposes</td>
<td>Varies</td>
</tr>
<tr>
<td>Time to Value</td>
<td>None</td>
<td>Not usually without expert help</td>
</tr>
<tr>
<td></td>
<td>Months to Years</td>
<td>Years</td>
</tr>
</tbody>
</table>

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Barriers to and advantages of e-health from the perspective of elderly people: A literature review

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<td>• More value attached to good health [4]</td>
<td>• Physical disability of the elderly [9,9]</td>
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<td>• Cost effective [1,13]</td>
<td>• Quality of e-health [8,13]</td>
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<tr>
<td>• High penetration [11,15]</td>
<td>• Lack of education [9,14,16]</td>
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<td>• Better education [9,9,10,11,12,13]</td>
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<table>
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<th>Opportunities</th>
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<td>• Digital divide [11,14,16]</td>
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<tr>
<td>• Improvement of quality of study: more practical and evidence-based [24]</td>
<td>• Complexity of rapid technology advances [14]</td>
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<tr>
<td>• Economic growth (wealth) [2,23]</td>
<td>• Data privacy and protection [16]</td>
</tr>
<tr>
<td>• Rapid development of technology [12,24]</td>
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Read article:
Finnish experiences of health monitoring: local, regional, and national data sources for policy evaluation

Identification and development of indicators for defining targets and evaluating the effects of specific policies and programs
Selection of key indicators and data sources

Register data

Health interview survey data (HIS)
Health examination survey data (HES)

Data analysis and development of key indicators

Open access data portals

National and local data and reports
Evaluation of policy—setting new targets if needed

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