| **#** | **Time period** | **Success factor** | **Cause** | **Effect** | **Source** |
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| 1 | Present | A really dead simple solution is required | “We made it as dumb as we possibly could [quote].” |  | ETC1\_DI, Pos. 34 |
| 2 | Present | Solve a specific, narrow problem that everyone has |  |  | ETC1\_DI, Pos. 34 |
| 3 | Present | Don’t create a single point of failure | No one wants to rely on a solution or a process or a provider which cannot be slotted out with another provider at relatively short notice |  | ETC1\_DI, Pos. 36-40 |
| 5 | Present | Cheap solution |  |  | ETC1\_DI, Pos. 48 |
| 6 |  | Having the right stakeholders at the table |  |  | PY1\_DI, Pos. 67 |
| 7 |  | Having the right people at the table |  |  | PY1\_DI, Pos. 67 |
| 8 |  | Allow for enough time for the technology development |  |  | PY1\_DI, Pos. 67 |
| 9 |  | Having measurable outcomes |  |  | PY1\_DI, Pos. 67 |
| 10 |  | Sticking to the measurable outcomes |  |  | PY1\_DI, Pos. 67 |
| 11 |  | Have a consistent, mutually agreeable set of goals amongst the stakeholders |  |  | PY1\_DI, Pos. 67 |
| 12 |  | People, person, process |  |  | PYV1\_DI, Pos. 36 |
| 13 |  | Payviders [contradiction with PYV1\_DI] | Aligned incentives | Better data flow | CS2\_DI, Pos. 38 |
| 14 |  | Have data scientist that help build all these data models to reflect all the new datasets (Apple Watch, Fitbit, etc.) |  |  | CS2\_DI, Pos. 40 |
| 15 | Present | Doing things the old way, i.e., building on existing processes and layer in decentralization |  | No need to convince anybody of some new technology solution | ETC2\_DI, Pos. 22 |
| 16 | Present | Do not work with health systems and payers |  |  | ETC2\_DI, Pos. 29 |
| 17 | Past | Chose a use case where no one has a competitive advantage but sees it as a cost but need to incur it due to compliance |  |  | PY2\_DI, Pos. 2 |
| 18 | Present | Intermediaries offering the old way and the new way to customers | Have a smooth transfer from old to new revenue streams [business model] |  | PY2\_DI, Pos. 62 |
| 19 | Present | Blockchain allows for the sharing of logic |  | People are less concerned about the adoption of a technology, fearing less that someone else is going to get an advantage or a leg up on the group | PY2\_DI, Pos. 76 |
| 20 | Present | Have enough stakeholder buy-in |  |  | M1\_DI, Pos. 46 |
| 21 | Present | Sufficient money |  | Gives you the formal support needed | M1\_DI, Pos. 46 |
| 22 | Present | Sufficient pain |  | Gives you the informal or invisible network support | M1\_DI, Pos. 46 |
| 23 | Present | Appropriate resources and allocations | [See Ex\_Success factors#21] |  | M1\_DI, Pos. 46 |
| 24 | Present | Appropriate resources and allocations | [See Ex\_Success factors#22] |  | M1\_DI, Pos. 46 |
| 25 | Present | Need to have a business need |  | This inspires and lets you move forward | HINE2\_DI, Pos. 62 |
| 26 | Present | The government (NIST) needs to bless and implement it |  | Gives the green light to the companies working on this | HINE2\_DI, Pos. 100 |
| 27 |  |  |  |  |  |