Use Case Priority Matrix

Digital Immunization Card

Ranking Criteria:

1. Significant impact on architectural design.
2. Easy to implement but contains significant functionality.
3. Includes risky, time-critical, or complex functions.
4. Involves significant research or new or risky technology.
5. Includes primary business functions.
6. Will increase revenue or decrease costs.

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| Use-Case Name | Ranking Criteria, 1 to 5 | | | | | | Total Score | Priority | Build Cycle |
|  | 1 | 2 | 3 | 4 | 5 | 6 |  |  |  |
| Creating a New Account | 1 | 2 | 1 | 1 | 2 | 1 | 8 | Low |  |
| Verifying a New Account | 1 | 1 | 1 | 1 | 2 | 1 | 7 | Low |  |
| Creating a New Immunization Record | 5 | 5 | 4 | 1 | 5 | 4 | 24 | High |  |
| Verifying a New Immunization Record | 5 | 4 | 2 | 1 | 2 | 1 | 15 | Medium |  |
| Adding Existing Immunization Record to an Account | 5 | 5 | 4 | 1 | 5 | 4 | 24 | High |  |
| Searching for nearby Clinics | 2 | 2 | 5 | 4 | 3 | 2 | 18 | Medium |  |
| Searching for Vaccines | 2 | 4 | 5 | 4 | 3 | 3 | 21 | Medium |  |
| Checking an Individual’s Immunization Status based on Country | 2 | 2 | 4 | 4 | 3 | 2 | 17 | Medium |  |
| Accessing an Individual's Immunization Record | 4 | 1 | 1 | 1 | 4 | 3 | 14 | Medium |  |
| Accessing an Individual’s Unique Identification Number | 4 | 1 | 1 | 2 | 4 | 2 | 14 | Medium |  |
| Updating an Individual’s Record | 5 | 5 | 3 | 3 | 5 | 4 | 25 | High |  |
| Updating the Inventory | 5 | 2 | 4 | 1 | 4 | 2 | 18 | Medium |  |