

SIGNIFICANT REDUCTION IN MVP ROLL OUT TIMELINES THROUGH PORTABLE WEB APPS (PWA'S) AND ABOUT 45% REDUCTION IN COSTS

**FOR AN
AFRICAN
VENTURE IN
HEALTHCARE**

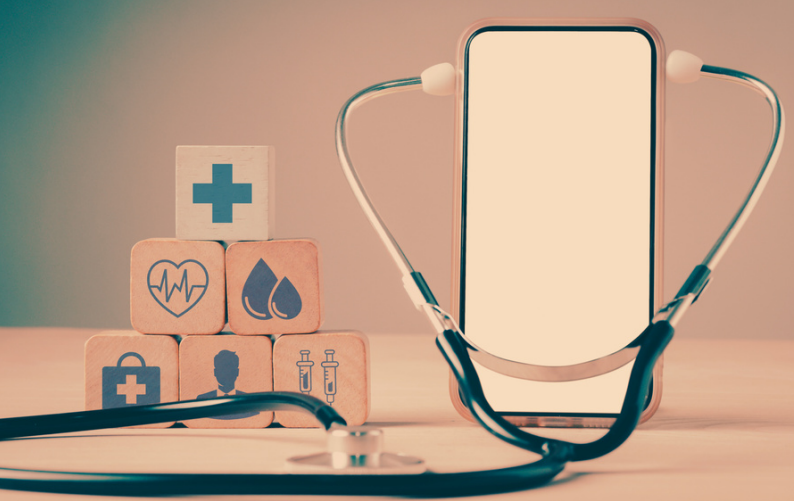


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PROWERSE APPROACH

PROWERSE WORKED ON FOUR PARALLELS TO SPEED UP EARLY MVP RELEASE

- **Firstly**, defined & developed ground work for diseases prediction algorithm
- **Secondly**, finalized on PWA as choice of app stack. This allowed us to combine Android, iOS, Web & Admin portals into one single source offering, enabling client to roll out quick weekly updates to enhance MVP's desired impact
- **Thirdly**, ensured set up of cloud infra IT infrastructure, and CI-CD pipelines to make release cycles shorter and more effective
- **Importantly**, streamlined communication channels with existing freelancing units and delivering towards one common objective

CLIENT PROFILE

Our client aims to reach every African household with bouquet of comprehensive healthcare services.

Our solution aims to tackle lack of availability of medical services in the region through our machine learning enabled diseases prediction services, helping users preempt serious medical situation in time.

BUSINESS SCENARIO

After understanding client requirements through initial meetings, we convened upon developing ML algorithm for disease prediction, setting-up end-to-end product development life cycle. Rapid feature deliveries as well was expected from Prowerse to make MVP more appealing to early adopters.

We knew that client was on a tight budget with limited timeline and was then dealing with multiple freelancers with negligible control and coordination between them and that with our client.

TOOLS & TECHNOLOGIES

Technologies:

**PWA, Python, Django, MS
Azure, Lighthouse, MySQL**

Tools:

**VS Code, Selenium for
Automation Testing,
Cucumber for BDD**

Project Management

Methodology:

Kanban in GitHub Project



VALUE PROPOSITIONS



RAPID PRODUCTIZATION: SHORTENED RELEASE CYCLES BY 75% TO 1 WEEK TO DELIVER FRESHLY BUILT FEATURES IN MVP



COST REDUCTION: ABOUT 45% REDUCTION IN ENGINEERING COSTS



ENHANCED DELIVERY EFFICIENCY: HELPED CLIENT PRESENT MORE APT BUSINESS CASE IN FRONT OF INVESTORS & EARLY ADOPTERS

ABOUT PROVERSE

Prowerse is a trusted product engineering company that ensures customer delight at every stage of engagement, with an endeavor to get it #rightfirsttime. Prowerse works as an integrated arm to your existing IT set-up, enhancing delivery efficiency, and rapid productization with reduced costs.

Prowerse has a great track record in delivering innovative technology solutions, without compromising on quality and information security. We support growing organizations in building their IT teams with quality talent at competitive costs. We are heavy on DevOps and possess a rich pool of skilled engineers on leading IT technologies, available to work around client time zones.

With our streamlined engineering processes, calculated use of traditional and modern methodologies, expertise in key technologies, and high sense of agility, we strive to be your go-to digital transformation partner.

**ON TIME,
ON DEMAND**

100% AGILE

**PROVEN TRACK
RECORD**

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