

STAGE 1 EVALUATION: HACKEAM '18

STANDARDIZING HEALTHCARE

Swasthya
Redefining Healthcare





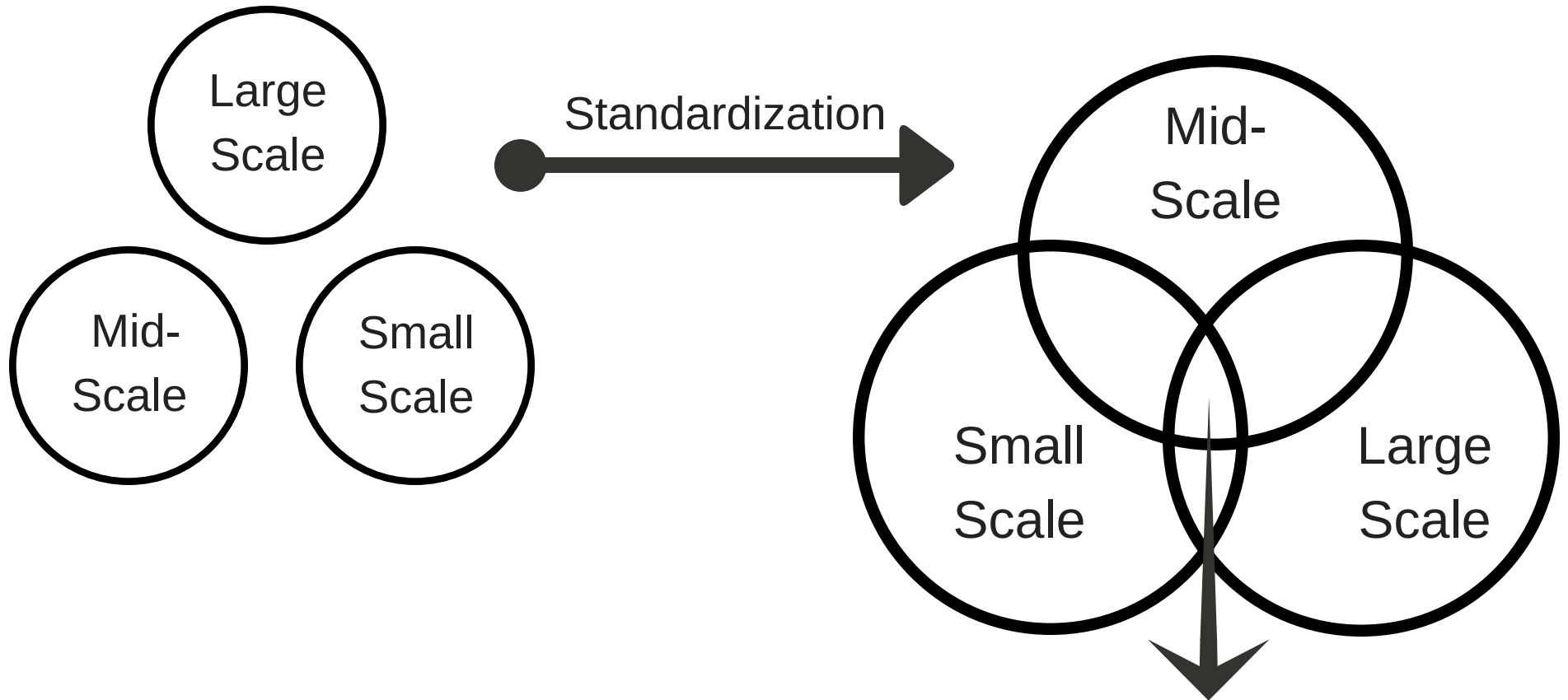
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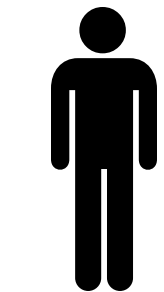
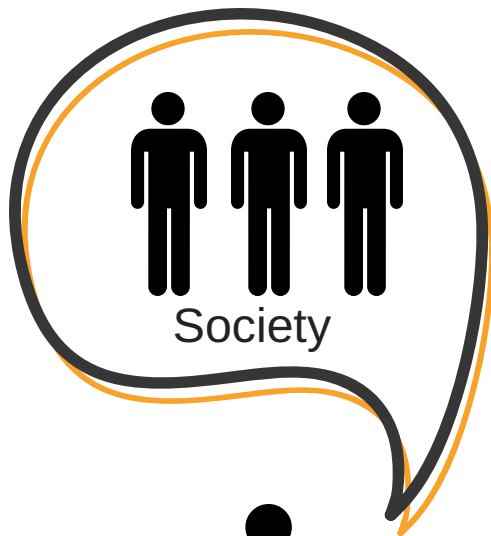
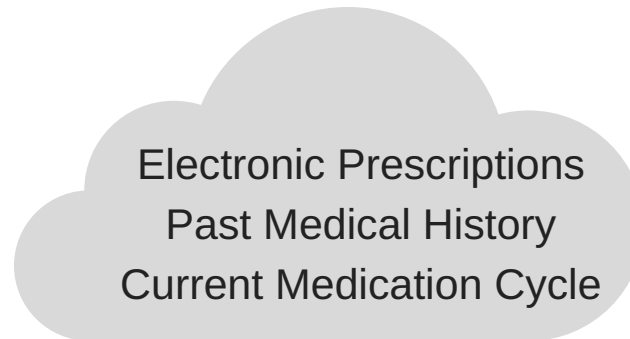
1. Problem Specifications

| Type of Institution | Problem Analysis | | |
|---------------------|---|---|--|
| | Time | Quality | Cost |
| Small-Scale | Considerable amount of waiting time, owing to the unplanned appointment schedules not being optimal and first-come-first-serve policy being adopted | Decent quality but limited to basic services, lack of equipment and expertise to perform complex procedures | Arbitrary and minimal transparency in pricing, same quality of services may have varying costs |
| Medium-Tier | High amount of waiting time, owing to virtually no relevance of appointment schedules and very large influx of patients | Compromise in quality occurs due to capacity overfill, and lack of understanding of doctors/nurses | Most affordable pricing relative to the wide range of services offered |
| Large-Scale | Minimal waiting time at institution, especially if appointment made | High quality services but under utilization of quality of doctors and medical resources | Exorbitant pricing, to generate profit & balance out maintenance costs |

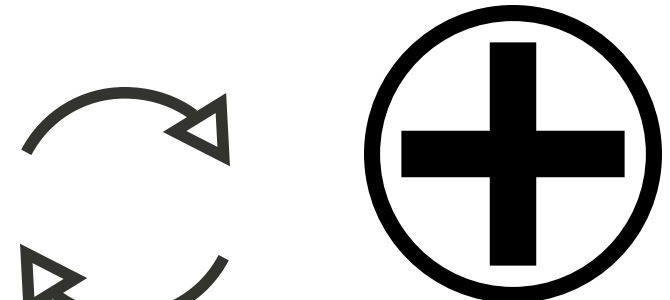
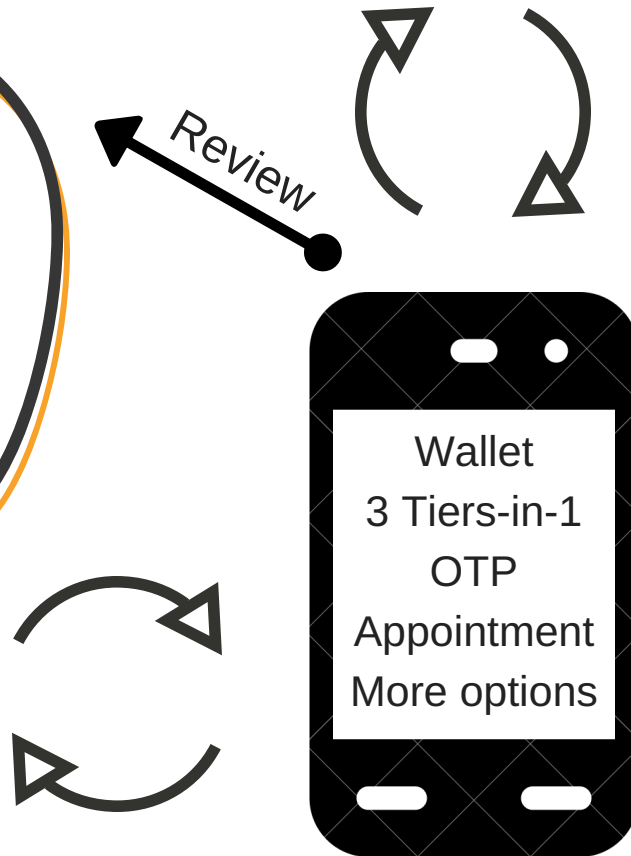
Concept of Product



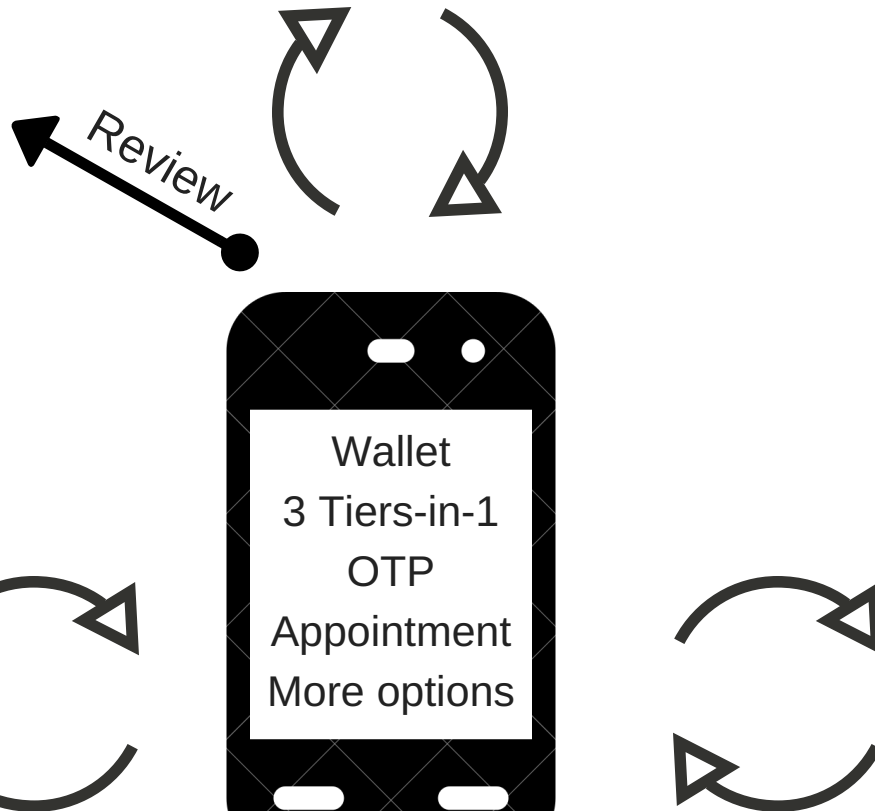
Product Specifications



Patient



Doctor/ Hospital



BENEFITS: PATIENTS

- More options at a similar price bracket
- More transparency in the system
- Provision of a all-in-one portal
- Reduction of waiting times
- Digitization of prescriptions
- Accurate and reliable health data and medical history on cloud



BENEFITS: DOCTORS

- Build up of reputation in a streamlined manner
- Organization of appointments and services
- Availability of patient health data on demand
- Provision of E-Prescription increases convenience



BENEFITS: HEALTHCARE CENTERS



- Low level clinics come under a reputable umbrella 'brand'
- Leads to resource and patient sharing between different tiers
- A single platform counters the supply-demand gap in the industry
- Solves the problem of under-utilization of patient beds and resources
- Assists in digitization of records

BENEFITS: SOCIETY

- Helps penetrate an untouched domain of consumer-side technology in the medical industry
- Provides an opportunity for the common man to have more transparency and options
- Helps utilize the resources which go unused efficiently



"GIVING IT BACK"

- Takes the concept of 'word-of-mouth' digital, making reviews more trustworthy
- Reduces cost in general for consumers, increases resource usage in a profitable manner for providers
- Digitization of health data makes error negligible, for BOTH patients and medical centers

