Problem-Solution Fit canvas

Purpose / Vision
To predict liver disease using applied data science

Define CS, fit into CL

1. CUSTOMER SEGMENT(S) CS

Hepatologists, Medical Researchers,
Health care companies,
Diagnostic centres

6. CUSTOMER LIMITATIONS EG. BUDGET, DEVICES CL

Misdiagnosis, Lack of awareness among public,
Time consuming testing process

5. AVAILABLE SOLUTIONS PLUSES & MINUSES AS

Healthcare camps, Annual check-up packages,
Blood and enzyme tests.

Explore AS, differentiate

Focus on PR, tap into BE, understand RC

2. PROBLEMS / PAINS + ITS FREQUENCY PR

Misdiagnosis, Lack of awareness among public,
Early diagnosis.

9. PROBLEM ROOT / CAUSE RC

No updation of technology, Insufficient data

7. BEHAVIOR + ITS INTENSITY BE

Attending seminars and research conventions,
Talking to patients
Appeal to higher authorities with new ideas

Focus on PR, tap into BE, understand RC

Identify strong TR & EM

3. TRIGGERS TO ACT TR

Many lately diagnosed cases,
Patient interactions

4. EMOTIONS BEFORE / AFTER EM

Before :Frustration, Blocking(can't afford it),
disappointed
After : Feeling grateful, Elated

10. YOUR SOLUTION SL

Develop a model using the biological data
available from different concerning
medical tests for liver which could be
used to predict liver diseases well in advance

This could be developed into an app for easy
user accessibility and hence fasten up the
process to a great extent.

8. CHANNELS of BEHAVIOR CH

ONLINE

OFFLINE

Extract online & offline CH of BE

IdeaHackers.NL