

Problem-Solution Fit canvas

Purpose / Vision

Version:

Define CS, fit into CL	1. CUSTOMER SEGMENT(S) CS Individual users: Senior citizens and family users. Business users: Medical team.	6. CUSTOMER LIMITATIONS CL <small>EG. BUDGET, DEVICES</small> 1. Senior citizens may find it difficult to use the app. 2. Poor network connection.	5. AVAILABLE SOLUTIONS AS <small>PROS & CONS</small> 1. Manual examination by doctor. But it can be detected at second stage only. 2. Already available solutions have less accuracy which is overcome by our model by integrating the spiral drawings of normal and diseased persons.	Explore AS, differentiate
	2. PROBLEMS / PAINS PR <small>+ ITS FREQUENCY</small> 1. Manual detection by doctor can be done at second stage only which is solved by our model. 2. Less intervention of medical team.	9. PROBLEM ROOT / CAUSE RC 1. No standard method to detect Parkinson's disease at early stages. 2. Less accuracy in already existing solutions.	7. BEHAVIOR BE <small>+ ITS INTENSITY</small> 1. Visits the website for research and lists pros and cons of available solutions. 2. Gets the sample required (hand drawn spiral image and wave) for the application.	
Identify strong TR & EM	3. TRIGGERS TO ACT TR 1. Difficult early detection of disease. 2. Less intervention of medical team. 3. Less accuracy of already available solutions.	10. YOUR SOLUTION SL An application which uses a neural network and different ML algorithms like regression and classification to detect the disease using hand drawn samples and breathing waves to infer if the person has Parkinson's disease and if they are identified then it assesses the severity of the disease in accordance with the Movement Disorder Society Unified Parkinson's Disease rating Scale.	8. CHANNELS of BEHAVIOR CH <small>ONLINE</small> 1. Performs careful research before trusting the application. 2. Carefully analyses the severity of disease. 3. Checks of available treatment options. <small>OFFLINE</small> 1. Identifies nearby medical centres and checks for availability of the doctor. 2. Follows the recommendations of doctor.	Extract online & offline CH of BE
	4. EMOTIONS EM <small>BEFORE / AFTER</small> Before: The users doubt the ease of use and accuracy of the application. After: Users are confident to use to use the application because of easy interface and trust the accuracy of application.			



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 Designed by Daria Neprikhotina / ideaHackers.nl - we tailor ideas to customer behaviour and increase solution adoption probability.



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