Project Design Phase-I - Solution Fit Template

Project Title: DemandEst – AI powered Food Demand Forecaster

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Define CS, fit into CC	**1.CUSTOMER SEGMENT(S)** CS	**6. CUSTOMER CONSTRAINTS** CC	**5. AVAILABLE SOLUTIONS** AS	Explore AS, differentiate
	Food Demand forecasting is used in most of the hotels and restaurants. It is also used by an individual or entity predicts the how much the consumer or customer would be willing to buy the product or use the service.	Whether the predicted output accurately? Is this product trustworthy?	There are no popular software to predict food demand for more than ten weeks. Now-a-days these prediction are done only through man powers.	

Focus on J&P, tap into BE, understand RC	**2. JOBS-TO-BE-DONE / PROBLEMS** J&P	**9. PROBLEM ROOT CAUSE** RC	**7. BEHAVIOUR** BE	Focus on J&P, tap into BE, understand RC
	Maybe wrong information in pre processed data set.	It is invented to avoid the over use and under use of the products and to avoid the demand for next 10 weeks. The preprocessed data may contain invalid data.	Find a right product that predict the output pre processed data accurately and fast.	

I d e n t i f	**3. TRIGGERS** TR	**10. YOUR SOLUTION** SL	**8. CHANNELS of BEHAVIOUR** CH
	To predict food demand quickly and accurately as possible.	These algorithms can automatically recognize patterns, identify complicated relationships in large data sets and capture signals for demand fluctuation	8.1 **ONLINE** Utilize software that is offered in the online

strongTR&EM			
4. EMOTIONS: BEFORE / AFTER **EM** Before: Inaccurate prediction, Manual report After: Accurate, Speed		8.2 **OFFLINE** Getting help from the person who have experience in food industry in order to predict the food demand for more than ten weeks.	