PROBLEM SOLUTION FIT

1. **CUSTOMER SEGMENT(S)**
   This project is mainly for patients and hospital who wants to know the length of staying of existing patients so that they can get admitted into that hospital.

2. **JOBS-TO-BE-DONE / PROBLEMS**
   The main goal is to accurately predict the length of stay of the patients in the hospital so that the out patients can know whether they can admitted into the hospital otherwise they can switch over to other hospital.

3. **TRIGGERS**
   For estimating better prediction of length of stay of patients accurate estimation is needed

4. **EMOTIONS: BEFORE / AFTER**
   Patients feels restless and they struggled to know where they can get admitted with a bed

5. **AVAILABLE SOLUTIONS**
   When patients are facing the problem about the vacancy, using some existing data to accurately predict the availability, with exploratory analysis, etc.

6. **CUSTOMER CONSTRAINTS**
   Network connection is a major issue while searching for availability of hospitals Also Budget is also a main constraints for majority of the peoples

7. **BEHAVIOUR**
   Use of some exploratory analysis to accurately predict the availability of vacancy can really helpful to the patients.

8. **CHANNELS of BEHAVIOUR**
   Patients and hospitals are the Customers. In online patients c–an able to check the availability with some data models. If they are nearby to the hospital they can directly come offline to the hospital.

9. **PROBLEM ROOT CAUSE**
   Due to the lack of staffs to take care of the patients, accurate prediction is needed to predict accurately the length of stay of existing patients.

10. **SOLUTION**
    To accurately predict the length of stay of patients in the hospital we can use the previous datasets of the patients based on that datasets we can able to predict the availability