This is the journey of a

Statistical Machine Learning Approaches to Liver Disease Prediction

Early prediction of liver disease using classification algorithms to help the doctors to diagnose the disease within a short duration of time.

What are their key goals and needs?

- Ease UI/UX
- Accurate Prediction

What do they struggle with most?

- Build accurate model
- Trust of customer

What tasks do they have?

- Prediction of results
- Building model of prediction

Phase of Journey	Discovery Why do they even start the journey?	Onboarding	After Use How can they feel successful?
Actions What does the customer do? What information do they look for? What is their context?	Browse the website	Enter the detail click on submit button	view the result
Touchpoint What part of the service do they interact with?	Landing page	Detail filling interface submit the input to the prediction model	Re-enter the output
Customer Thought What is the customer thinking?	I can use the free test	Why there ask so many details? when will i get output?	Is the result true? Do i have to visit the doctor
Customer Feeling What is the customer feeling? *Tip: Use the **emoji app** to express more emotions*	😃	🤔	😕 😐
Backstage			
Opportunities What could we improve or introduce?	Suggest addition test	Make the training shorter	Give doctor recommandation
Process ownership Who is in the lead on this?			

Outcome

Describe how the life and environment of the customer changes once they used the product or service.

What are they able to do now?

- Some many go to doctor
- Some may feel safe

What can they finally avoid doing?

- food that damage liver
- less drinking

What changed in my environment?

- New data can to obtained for training
- Improve prediction model
- Recomandation session addition

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