evidence: notification to user

audience
├─ surfers
├─ spectators
└─ fishers

Surf Chart/Alarm

mongo db

surfer profile
├─ goofy/reg?
├─ location
├─ comfort zone
├─ experience
└─ board

machine learning

└─ optimum conditions

secondary data set

current conditions

geography
├─ land
└─ sand bars

weather
├─ wind
├─ current
├─ swell
├─ temperature
└─ precipitation

geo-data

weather api's

tides
├─ time
└─ moon

tide/fishing api's

primary data set