Happify, Inc.





Varsha Jain (varshaj)

Prasun Shreshta (pshresth)

Pranav Banthia (pbanthia)

February 25, 2020



OUR VISION

We aspire to build a happy society and improve mental health and happiness around the world.





Akshay Munde Research Lead Experience: 3.5 years





Sonal Singh Research Associate Experience: 3 years





<u>Prasun Shrestha</u> Senior Associate Experience: 3 years

<u>Varsha Jain</u> Senior Researcher Experience: 3.5 years



<u>Pranav Banthia</u> Project Manager Experience: 4 years





PROBLEM STATEMENT

The U.S. ranks third in unipolar depressive disorders, after China and India (US News, 2016).

1 in 5 U.S. adults experience mental illness each year - of which only 43.3% receive recieve mental health care or services (NAMI, 2018).

Suicide is the 2nd leading cause of death among people among 10-34 in the nation (NAMI, 2018).

PROBLEM STATEMENT



The nation's economy loses \$193.2 billion in lost earnings each year due to serious mental illness.



Ripple effects of mental illness: 40% more likely to develop cardiovascular disease. 1 in 5 US adults also experienced substance abuse.



The U.S. government spent \$3.9 billions in 2018 for Mental Illness and Substance Abuse.

ON THE FLIP SIDE

- High well-being <u>closely relates to key health outcomes</u>, such as lower rates of healthcare utilization, workplace absenteeism and workplace performance.
- Wellbeing is also <u>a predictor of numerous business outcomes</u> such as employee engagement, customer engagement, turnover and workplace safety, which can affect a state's ability to reach its economic potential.



CURRENT MARKET

- The <u>Substance Abuse and Mental</u>
 <u>Health Services Administration</u> in
 the U.S. runs a 24-hour crisis center
 called National Suicide Prevention
 Lifeline, which provides free,
 confidential help to people in crisis.
- Organizations, such as Gallup, provide state-wise well-being index



CURRENT MARKET

☐ The current market has numerous apps, such as Calm and Headspace, and guided meditations to promote an individual wellbeing.



HOWEVER

- ☐ No way to administer region-specific index
- ☐ The measures are reactive individual, and not preventive
- No actor employs analytics to inform policymakers on mental health





HAPPIFY, INC.

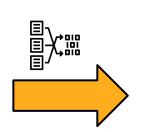
- We are a non-profit analytics-driven think tank which works closely with public and private institutions to promote mental health and wellbeing.
- Our analytical services empower policymakers and companies to make informed decisions.







OUR PRODUCT



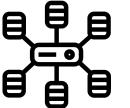
ANALYTICS



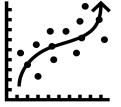
PRODUCT



Ad-hoc reports







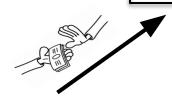
Prediction Model



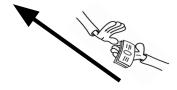
BUSINESS MODEL

Our clients pay a service fee for the analytical service we provide.

Happify, Inc.







Public Institutions

Federal Government

- State Government
- Local Government

Non-profit Organizations

NAMI

American Association of Suicidology

Private Institutions

Corporations Universities

BUSINESS MODEL (continued)

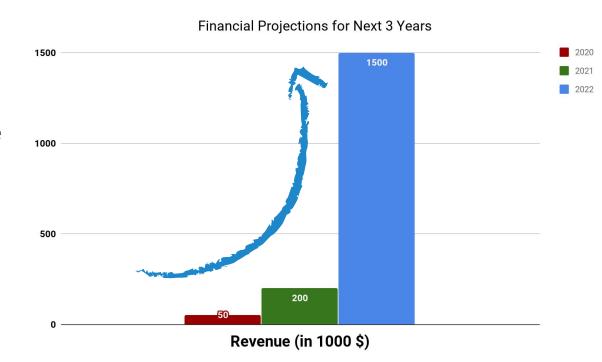
Pricing details

Government	Non-profit Organizations	Private Institutions
\$60,000 - \$120,000	10% of project	\$50,000 - \$120,000
per project	budget	per project

For example, the federal government allocated a budget of \$100M to alleviate mental illness. We will provide the insights - build a mental health index - using suicide, poverty, unemployment, and crime rate to help them design social programs or policies to effectively address the target population. The government, in return, will compensate us with \$100,000 for our service.

FINANCIAL PROJECTIONS

We expect the revenue to exponentially increase in the 3rd year as our product will reach full deployment.





GOING FORWARD

Kick-off Goals (Present Day)

- Collect the data and develop the descriptive statistics and ad-hoc reports for all states from 2014 to 2018
- Predict the Happiness (wellbeing) Index for all states during the period
- Present the model to city of Pittsburgh to demonstrate the product for future collaboration

Growth (1-3 years)

- Partner with organizations, such as NAMI, who already are treating people having mental issues
- Collaborate with corporations and universities whose employees and students report high rate of stress and depression

Establish Position (3+ years)

- Future enhancements using Machine Learning to provide preventive measures for targeted audience
- Build real-time predictive model for Happiness Index of any region in any county given the availability of dataset
- Based on prediction outcomes, draft policy memos to effectively address the issue of mental illness

GOING FORWARD

Kick-off Goals (Present Day)

- Collect the data and develop the descriptive statistics and ad-hoc reports for all states from 2014 to 2018
- Predict the Happiness (wellbeing) Index for all states during the period
- Present the model to city of Pittsburgh to demonstrate the product for future collaboration

Growth (1-3 years)

- Partner with organizations, such as NAMI, who already are treating people having mental issues
- Collaborate with corporations and universities whose employees and students report high rate of stress and depression

Establish Position(3+ years)

- Future enhancements using Machine Learning to provide preventive measures for targeted audience
- Build real-time predictive model for Happiness Index of any region in any county given the availability of dataset
- Based on prediction outcomes, draft policy memos to effectively address the issue of mental illness

GOING FORWARD

Kick-off Goals (Present Day)

- Collect the data and develop the descriptive statistics and ad-hoc reports for all states from 2014 to 2018
- Predict the Happiness (wellbeing) Index for all states during the period
- Present the model to city of Pittsburgh to demonstrate the product for future collaboration

Growth (1-3 years)

- Partner with organizations, such as NAMI, who already are treating people having mental issues
- Collaborate with corporations and universities whose employees and students report high rate of stress and depression

Establish Position (3+ years)

- Future enhancements using Machine Learning to provide preventive measures for targeted audience
- Build real-time predictive model for Happiness Index of any region in any county given the availability of dataset
- Based on prediction outcomes, draft policy memos to effectively address the issue of mental illness



THANK YOU!



Questions?

