

# PRODUCT REQUIREMENT DOCUMENT

## 1. Problem Definition

Problem :

- Pemerintah atau Dinas terkait kesulitan membuat program/kebijakan yg tepat untuk tiap kabupaten/kota
- Pemerintah atau Dinas terkait membutuhkan perencanaan anggaran tahunan tiap kabupaten/kota

## 2. Personas

Policy Maker :

- Governor/Municipalities(pemkot/pemkab)
- Dinas kesehatan
- Dinas pemberdayaan perempuan dan perlindungan anak

Job to be done:

- Menentukan daerah paling kritis
- Mengetahui statistik terkini atas metric/indeks terkait

## 3. How Might We

- Menyajikan agregasi data per kab/kota serta visualisasi berupa chart dan diagram untuk menunjukkan trend

## 4. Features

Features	Description
Map	To mapping health index of each regency/city using chloropleth map
Filter	To filter visualization
Ranking	Rank regency/city based on case
Chart	Visualize more details about the case

## 5. User flow and Hi-fi Prototype

User flow :

[https://drive.google.com/file/d/1gY\\_j0370qm47vy5wFdFD7IPoho3ymL\\_4/view?usp=sharing](https://drive.google.com/file/d/1gY_j0370qm47vy5wFdFD7IPoho3ymL_4/view?usp=sharing)

Prototype:

<https://drive.google.com/file/d/1VtZ8GuxT0vyDHgn0-8QutizBo5dHzp7a/view?usp=sharing>

## 6. Artifacts and Timeline

Timeline	Artifacts	Definition of Done
31 August 2022	Problems Ready	All the problems explained clearly and concisely
2 September 2022	HMW, Features, User Flow & Hi-fi Prototype	Finish Hi-fi Prototype
4 September 2022	EDA	Wrangling and Exploratory Data Analysis
5 September 2022	Dataset Ready	Dataset ready to use in Tableau
7 September 2022	Dashboard Ready	Dashboard ready to use
8 September 2022	Demo Day Simulation	Simulate demo day and discuss things need to improve
10 September 2022	Demo Day	Presentation in class
11 September 2022	Easy Report	Complete documentation

Group O:

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