

PLBI - 1 - Group S

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PRODUCT REQUIREMENT DOCUMENT

1. Problem Definition

Government has difficulties in determining which area in West Java that needs priorities, in terms of public service policy. Good Public service policy will directly impact the growth of health for each area in West Java. To help the government gain insight into past years' summary of public health in West Java, we created the dashboard that will consist of the summary of public health in West Java.

2. Personas

Users :

1. Government (policy maker)
2. Public Health Researcher (optional)
3. CSR Researcher (optional)

User needs:

1. Ranks Cities/Districts public health index in West Java based on several indicators available to prioritize certain health policy/program based on their needs (lowest indicators)
2. Create an accurate public health policy for certain county

3. How Might We -

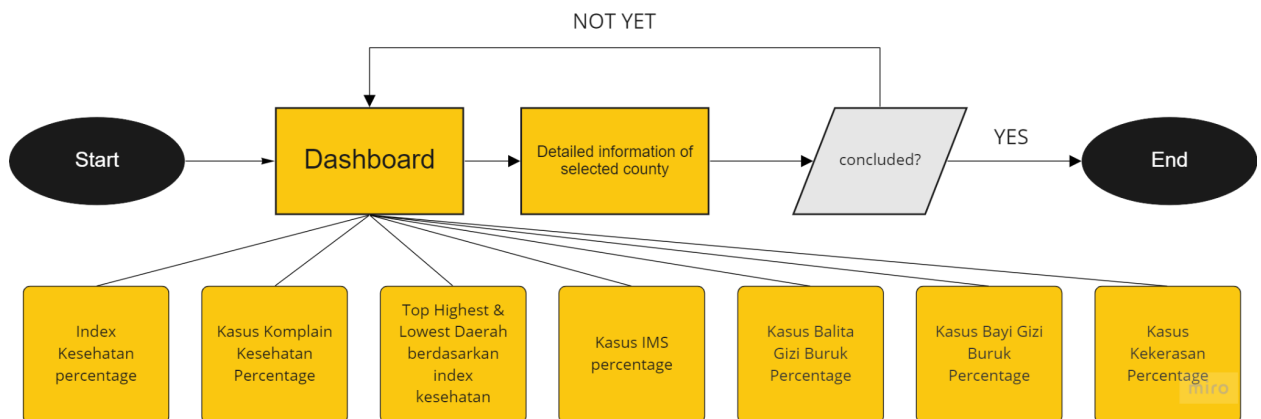
- a. To visualize the Cities/Districts ranks of public health index in West Java based on several indicators available
- b. To analyze for possible indicator/metrics that might contribute to General Health Index in West Java
- c. To map out the indicator/metrics side-by-side, so it will trigger a better idea of the solution for particular event

4. Features

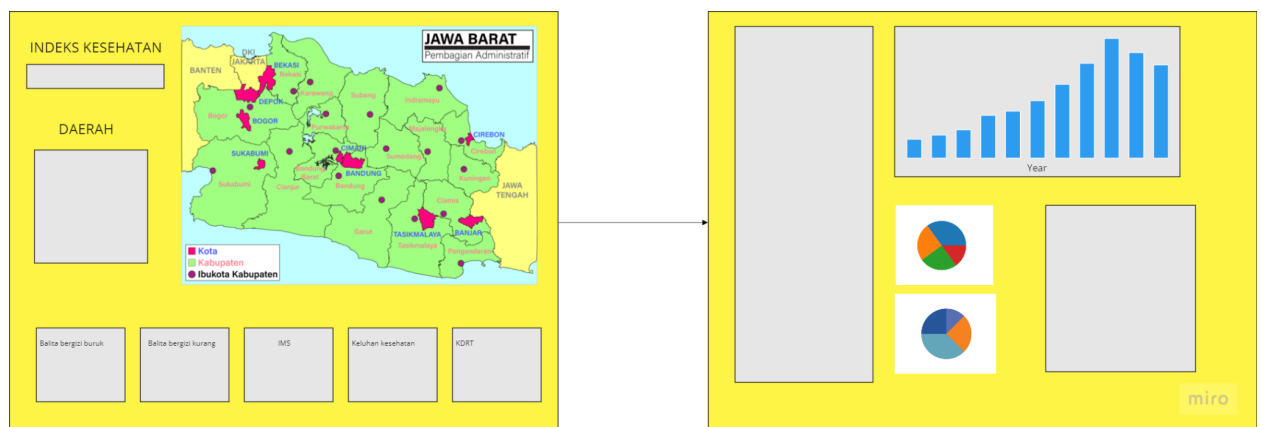
- Homepage : it will show the Map of West Java region and its General Health Percentage, and several Health Indicators Percentage such as Complained Health, Sexual Transmitted Disease, Undernourished Toddler, Malnourished Toddler, and Victim of Abused. Also mentions each 3 highest and lowest Health Percentage Cities/Districts.
- Health Index Detail city : Gives the index health chart to be compared by each year

5. User flow and Hi-fi Prototype

User Flow :



Hi-Fi Prototype:



6. Artifacts and Timeline

Timeline	Artifacts	Definition of Done
26 August	Brainstorming Idea	-Defined the problem and persona(s) -Got insight from the dataset and decided on what/how to present it
27 August	PRD draft without mockup	Defined the scheme of the dashboard and user flow
29 August	Finalized mockup Design	Finished Hi-fi and user flow design
30 August	Finalized PRD	Finished a ready to submit PRD
31 August	Clean Dataset	Finished by merging all the related dataset
03 September	Initial product of MVP	Done creating 1st MVP product
05 September	Finalized MVP	Finalized the dashboard
08 September	Review pre-submit MVP	Dashboard, dataset, etc reviewed and ready to be presented
10 September	Demo Day	Presentation
11 September	Easy Report	Made report on Github/medium