




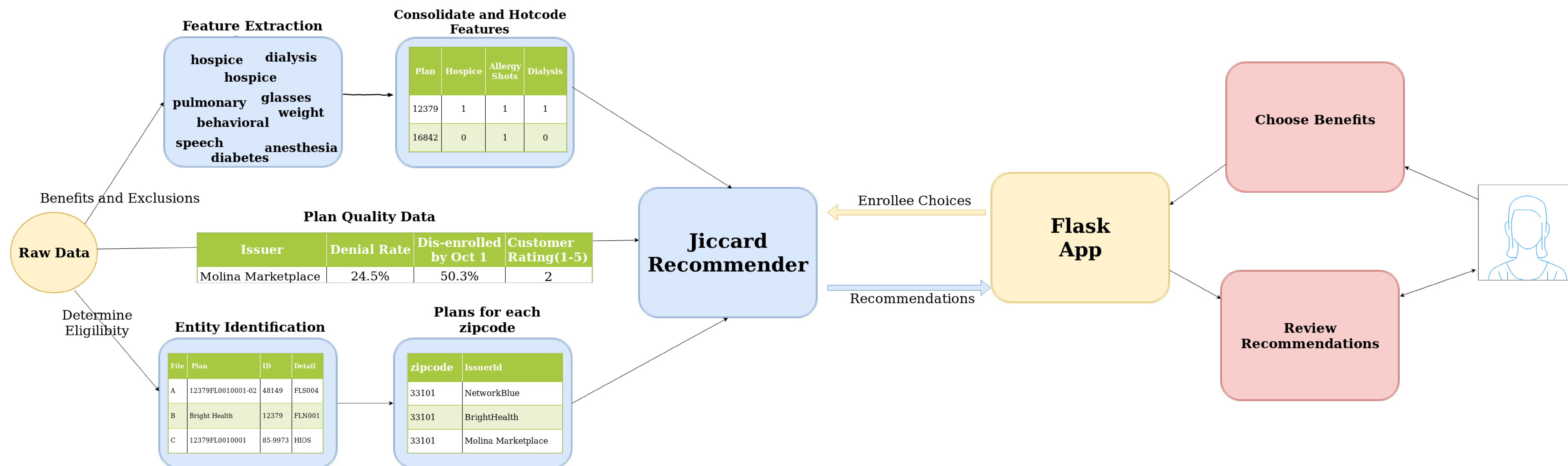


2020 Florida Healthplan Recommender

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How it works



At over 1.7 million enrollees in the 2019 Healthcare Marketplace, Florida had more than the bottom 25 states combined. This application seeks to simplify the process to choose the right plan.

What's Next?

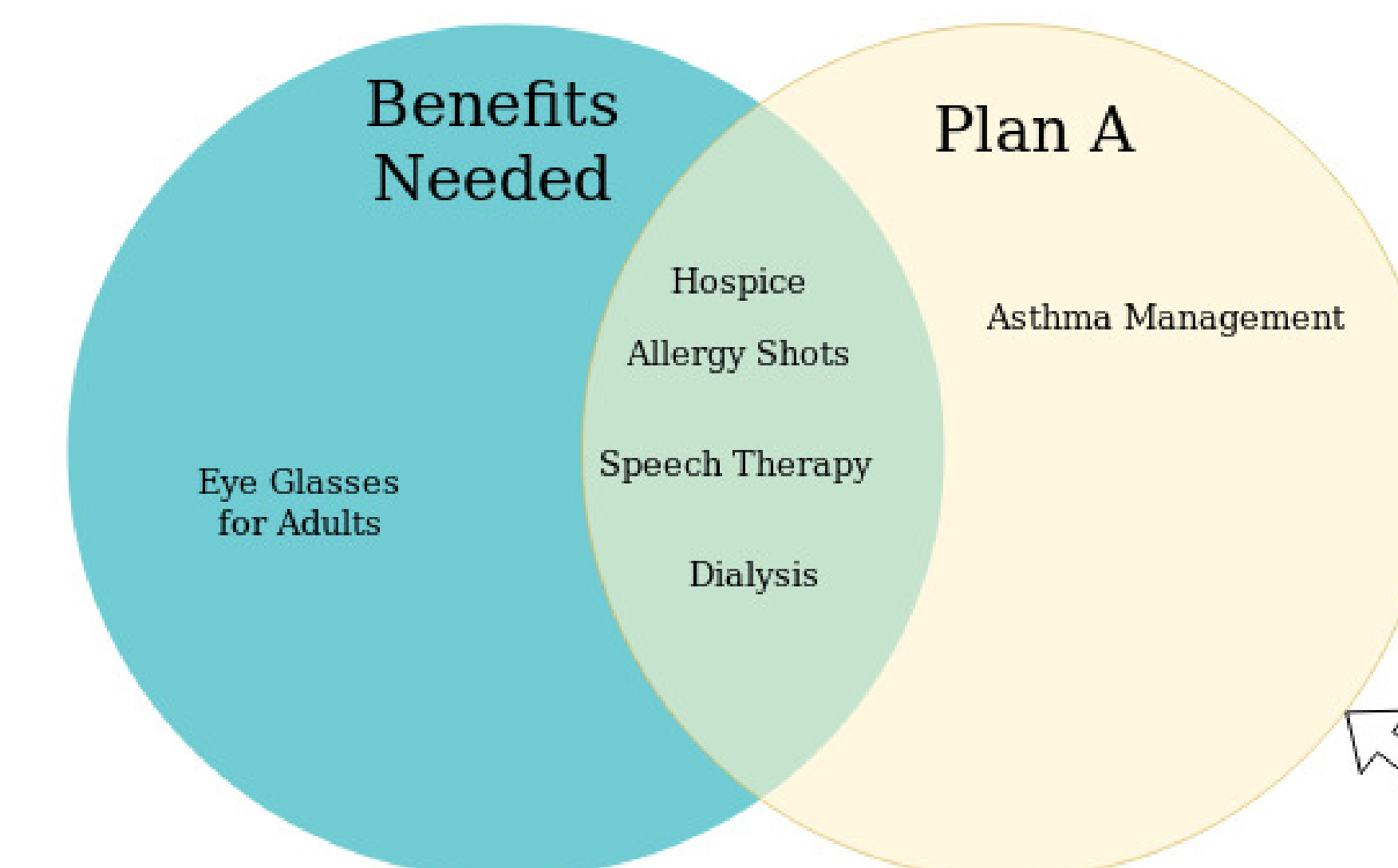
- Expand to other states on the marketplace
- Incorporate plan pricing
- Include dental only plans

References

- Centers for Medicare and Medicaid Services -Health Insurance Exchange Public Use Files.
<https://www.cms.gov/CCIIO/Resources/Data-Resources/marketplace-puf.html>
- USDA – County FIPS codes.
https://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/home/?cid=nrcs143_013697
- Bootstrap themes
<https://startbootstrap.com/themes/>

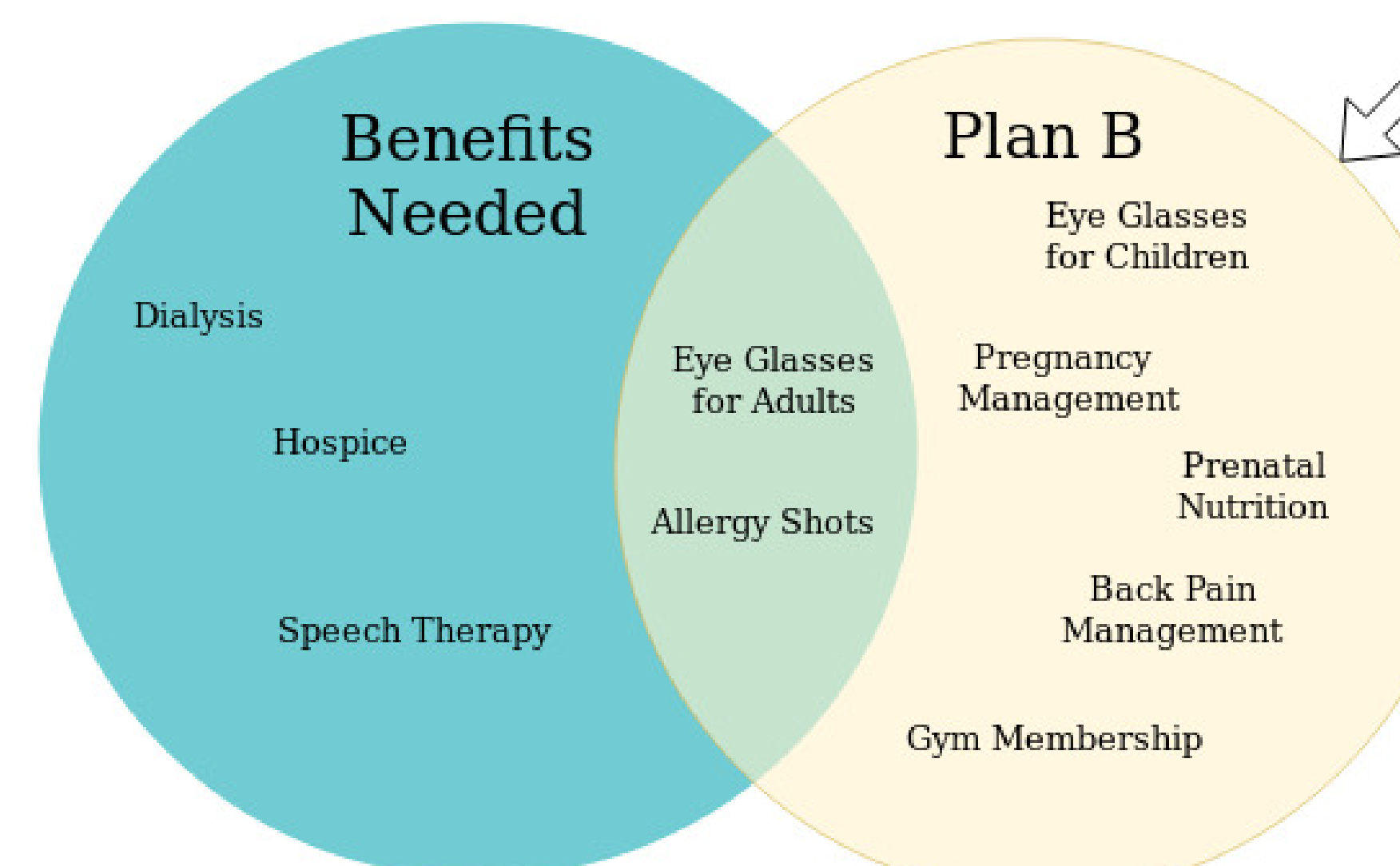
What is Jaccard Similarity?

Jaccard Similarity Measures the Union of Two Groups = $\frac{\text{Number of Overlapping}}{\text{Total Number of Features}}$



Our Enrollee is a 72 year old man with Diabetes who recently had a stroke. He is looking for benefits to cover his needs.

Overlap	Benefit only	Plan Only	Formula
4	1	1	4/6=.66
2	3	5	2/10=.2



Even though Plan B has more overall benefits, our enrollee is recommended Plan A because the benefits it has matches his needs

Tech Stack

