



CASSINI #EUSpace
Hackathons & Mentoring

SkyWell

Your Health, In Sync with Nature
Powered by EUSpace



Problem?

CLAUDIA

Gender: Female Age: 28

Job: Developer

Condition:
Psoriasis



Pain Points?



Pain Points:

Generic apps lacking useful insights



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Generic apps lacking useful insights

Irrelevant notifications and informations



Pain Points:

Generic apps lacking useful insights

Irrelevant notifications and informations

Wasted time switching between apps

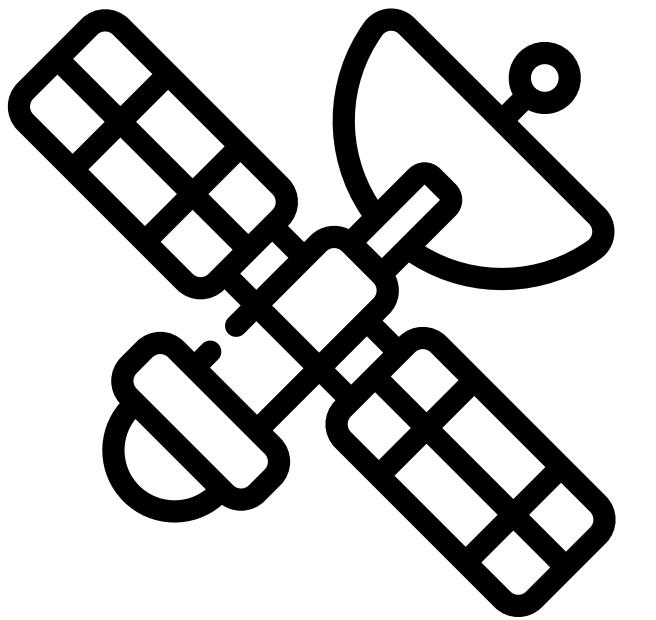


Solution?



Demo

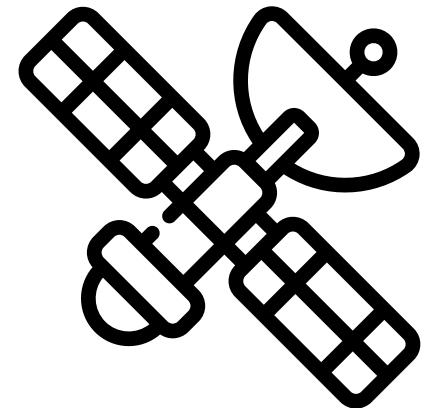
Pipeline



CAMS & Sentinel-3



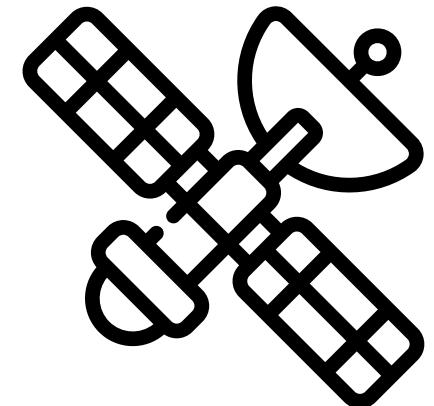
User Profile



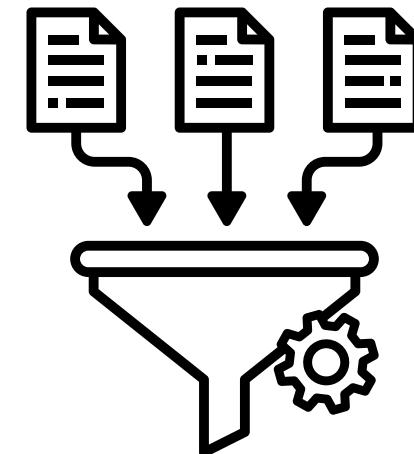
CAMS & Sentinel-3



User Profile



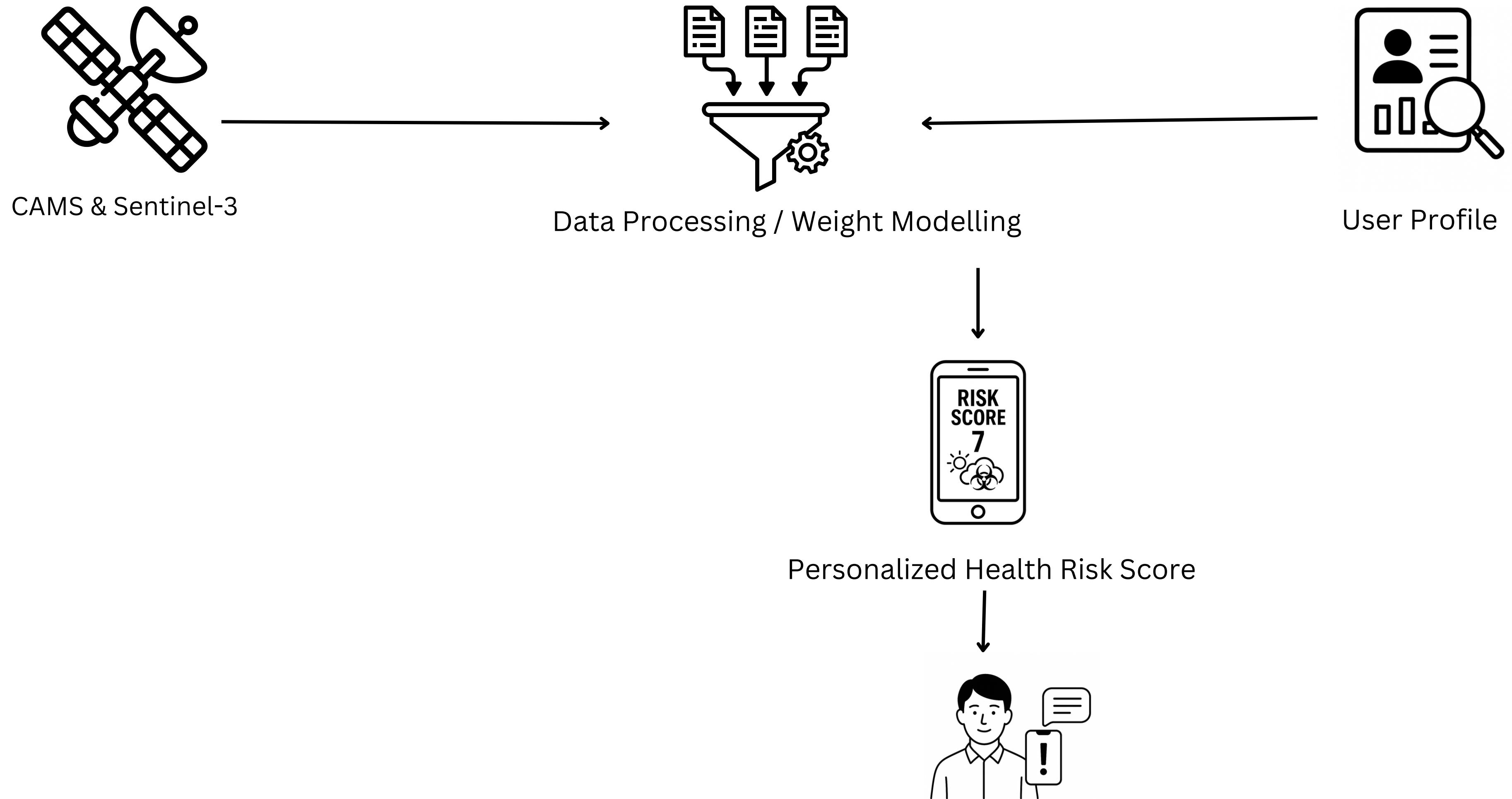
CAMS & Sentinel-3

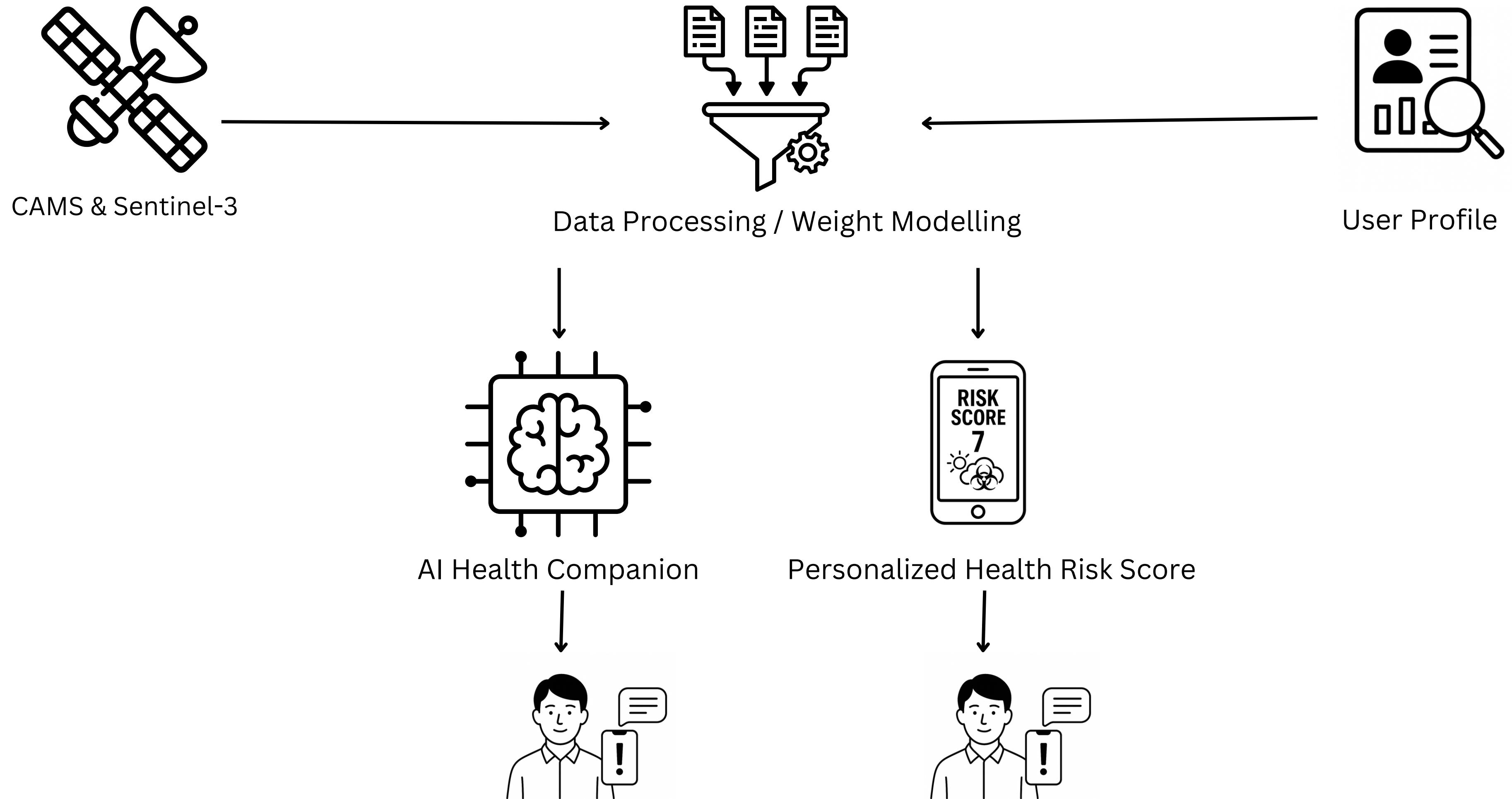


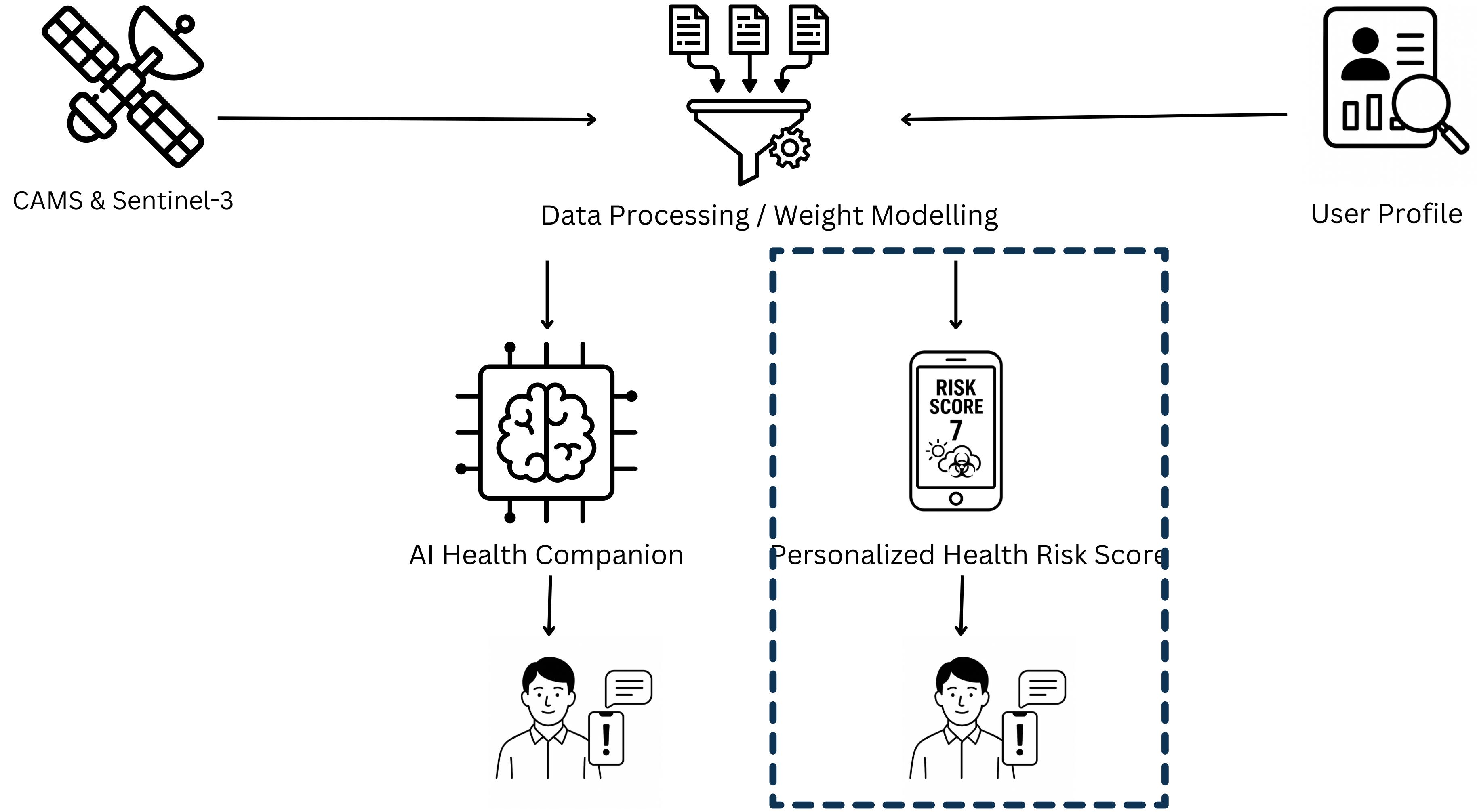
Data Processing / Weight Modelling

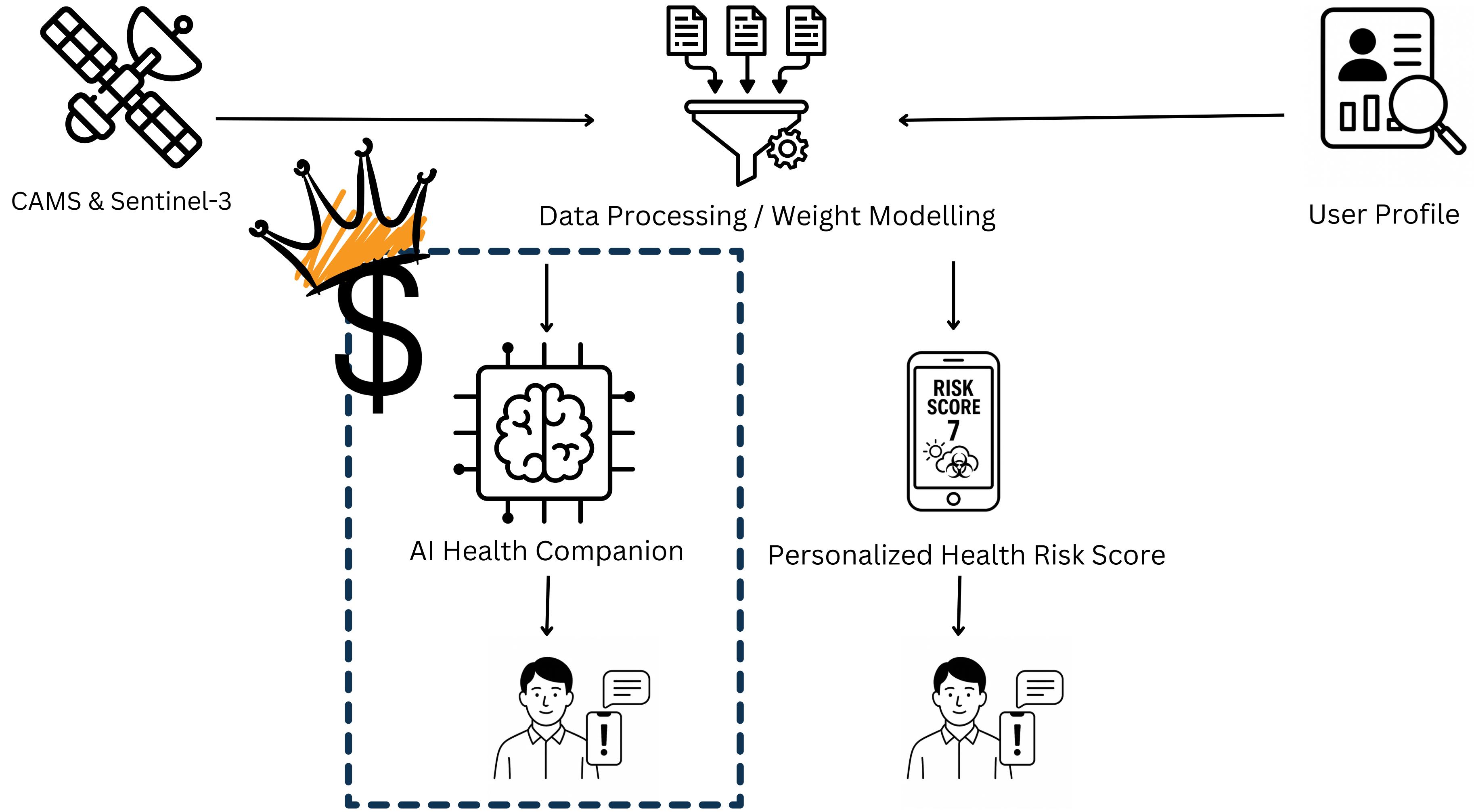


User Profile









Competitors

Company/App	Uses Satellite Data	Personalized Alerts	Health Profile Integration	Focus Area
SkyWell	✓	✓ Advanced & User-Based	✓	AQI, Pollen, Skin Sensitivities, Allergies
IQAir / AirVisual	✓	✓	✗	AQI, Pollen
Air Matters	✓	✓	✗	AQI, Pollen
Plume Labs (Flow)	✓	✓	✗	AQI (with hardware device)
Zyrtec AllergyCast	✗	✓	✓ Basic	Pollen, Allergies
Blueair Friend	✓	✓	✗	Indoor/Outdoor Air Tracking

Team



Buisness manager



Air Quality Engineer



Designer



Project manager



Data scientist



THANK YOU

