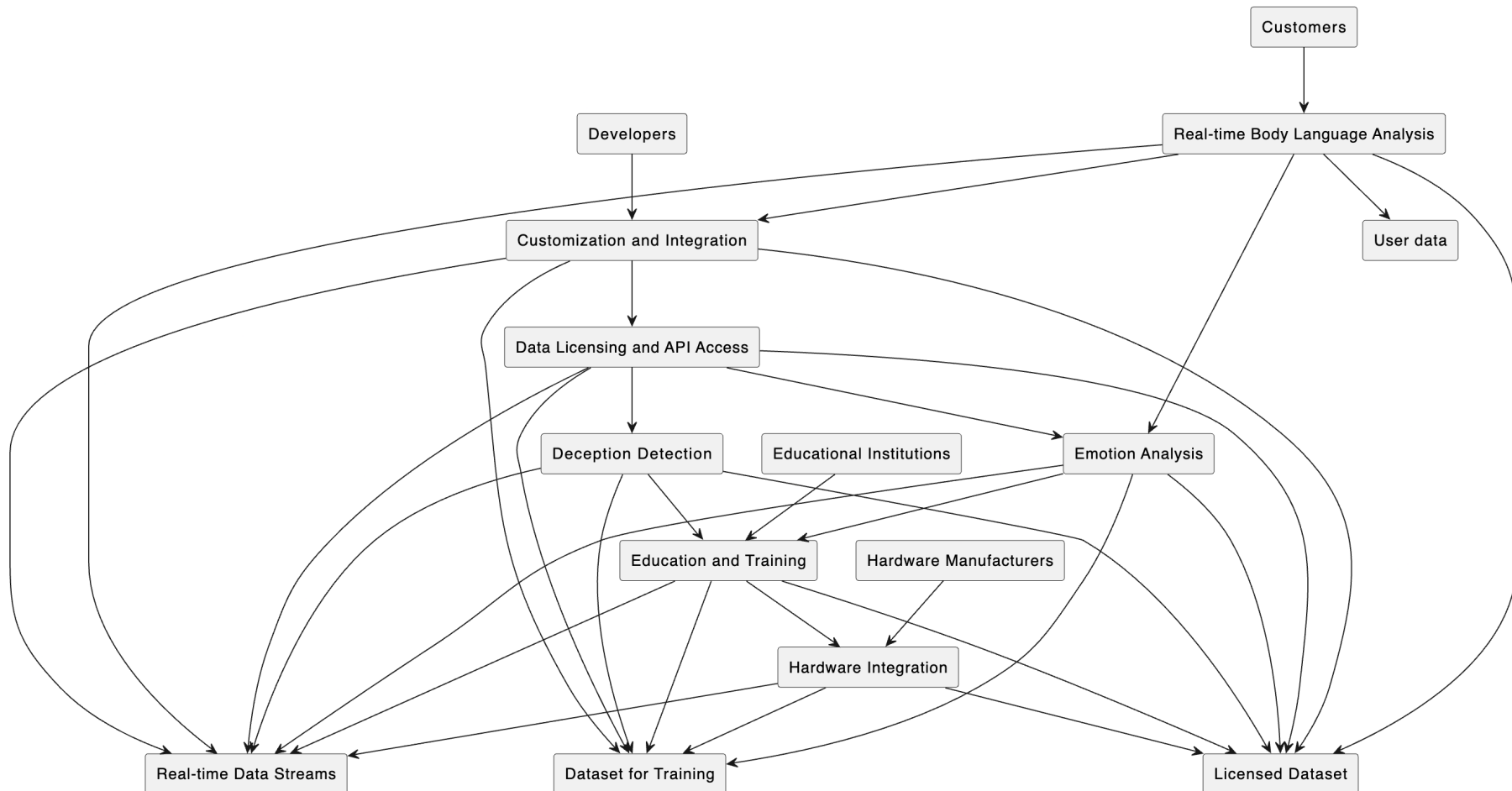


## Project Design Phase-II Data Flow Diagram & User Stories

Date	11 November 2022
Team ID	Team-592650
Project Name	AI Body Language Detector using Mediapipe
Maximum Marks	4 Marks

### Data Flow Diagram:



## User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer	Real-time Detection	USN-1	Develop real-time body language analysis.- Analyze facial expressions and gestures in real-time.	1	High	Sprint- 1
Business	Customization	USN-2	Allow customization for different industries - Provide options to adapt the system to specific user needs.	2	Medium	Sprint- 4
Developer	API Integration	USN-3	Create an API for third-party integration - Offer API access to developers for incorporating the system.	1	High	Sprint- 1
Enterprise	Data Licensing	USN-4	License the dataset for data insights - Enable the dataset to be licensed for research and market analysis.	2	Medium	Sprint- 3
Mental Health Professional	Emotion Analysis	USN-5	Implement emotion analysis - Accurately recognize emotions in facial expressions.	1	High	Sprint- 2
Security Professional	Deception Detection	USN-6	Include deception detection features - Detect signs of deception in body language cues.	1	High	Sprint- 2
Educators	Integration with Education	USN-7	Collaborate with educational institutions - Create courses and certification programs.	1	Medium	Sprint- 4
Hardware Manufacture	Integration in Devices	USN-8	Collaborate with hardware manufacturers - Integrate the system into cameras, sensors, and devices.	2	Medium	Sprint- 3