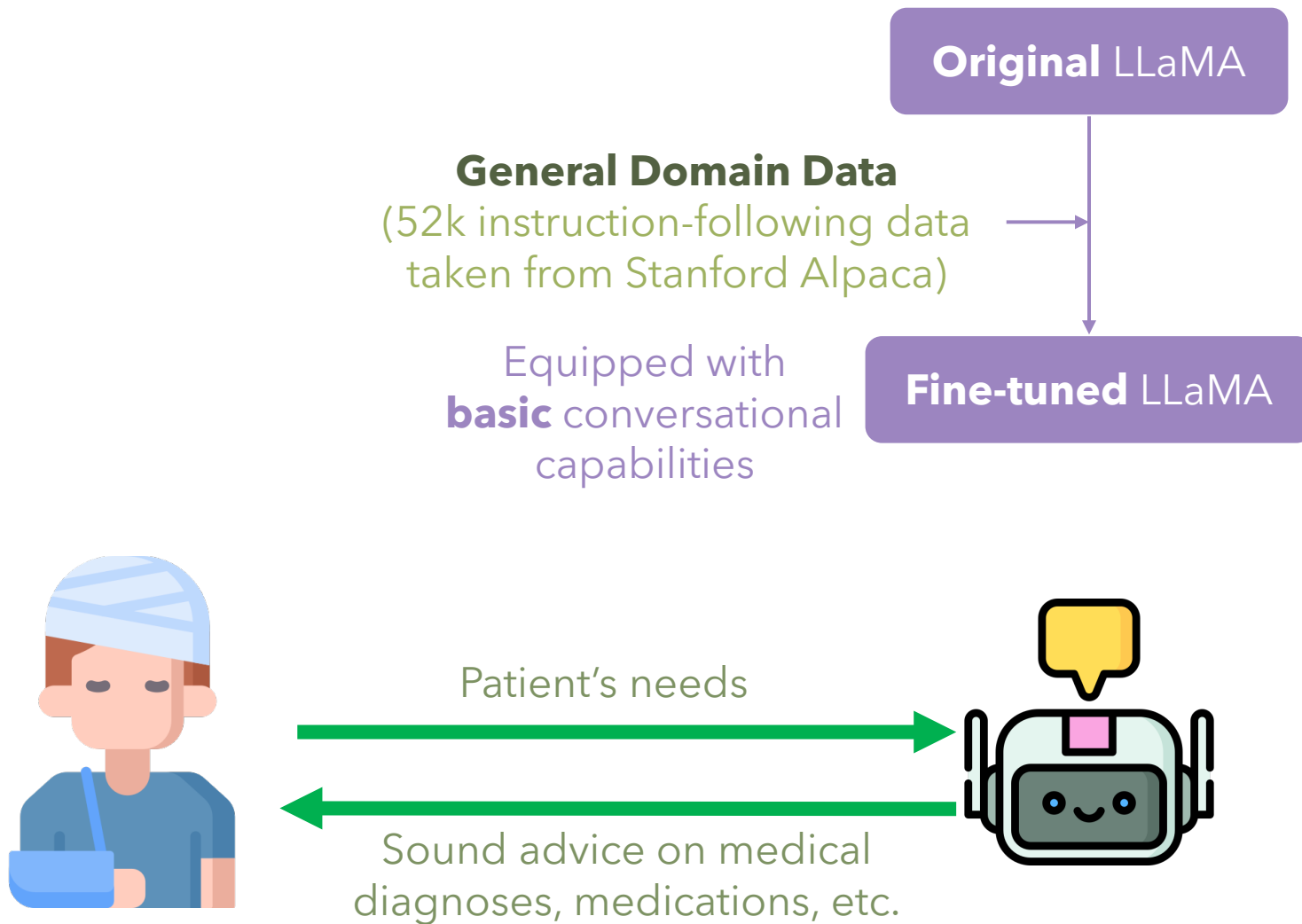


Scenario: Patient-Doctor Conversation



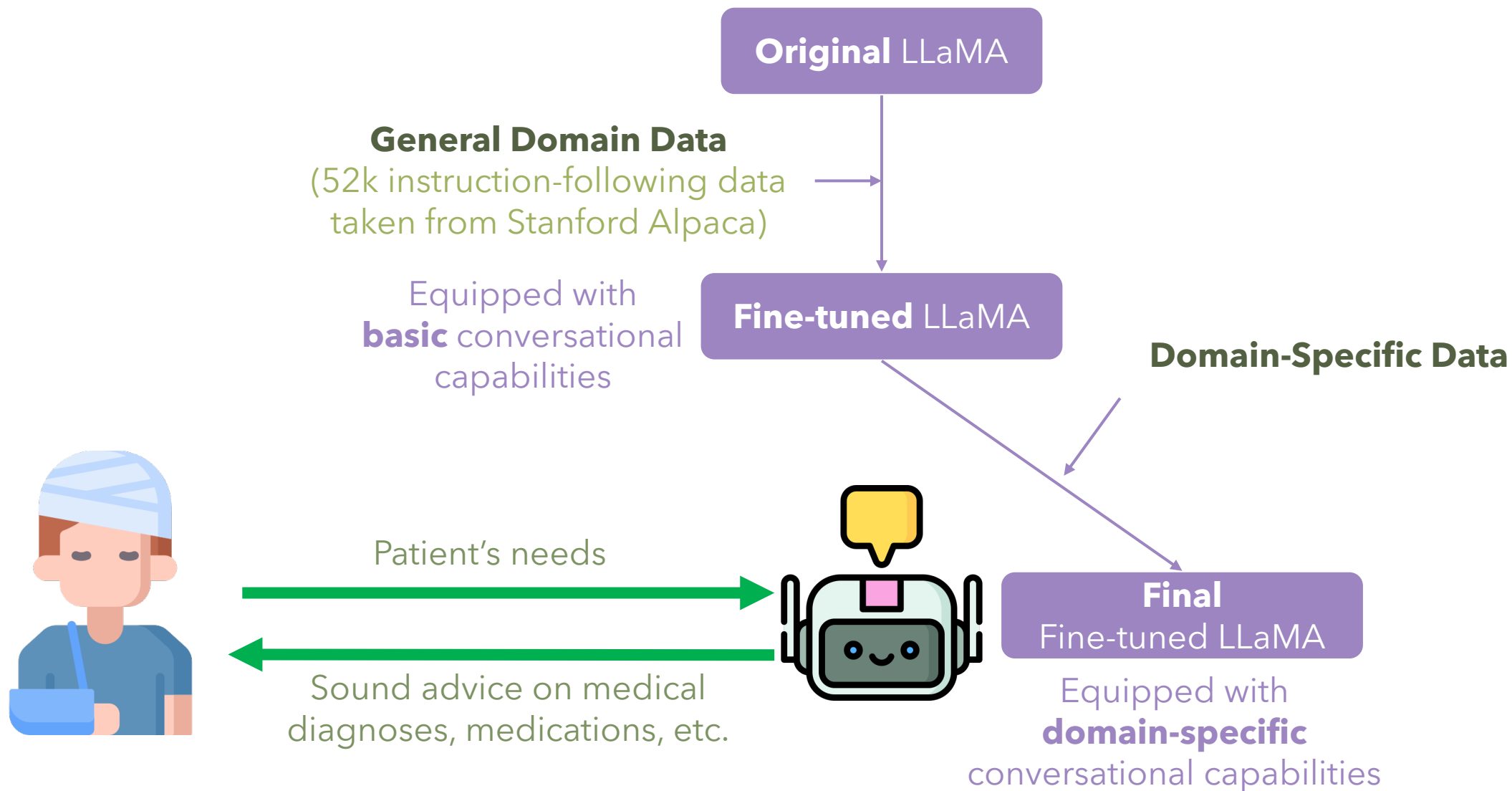
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Training:



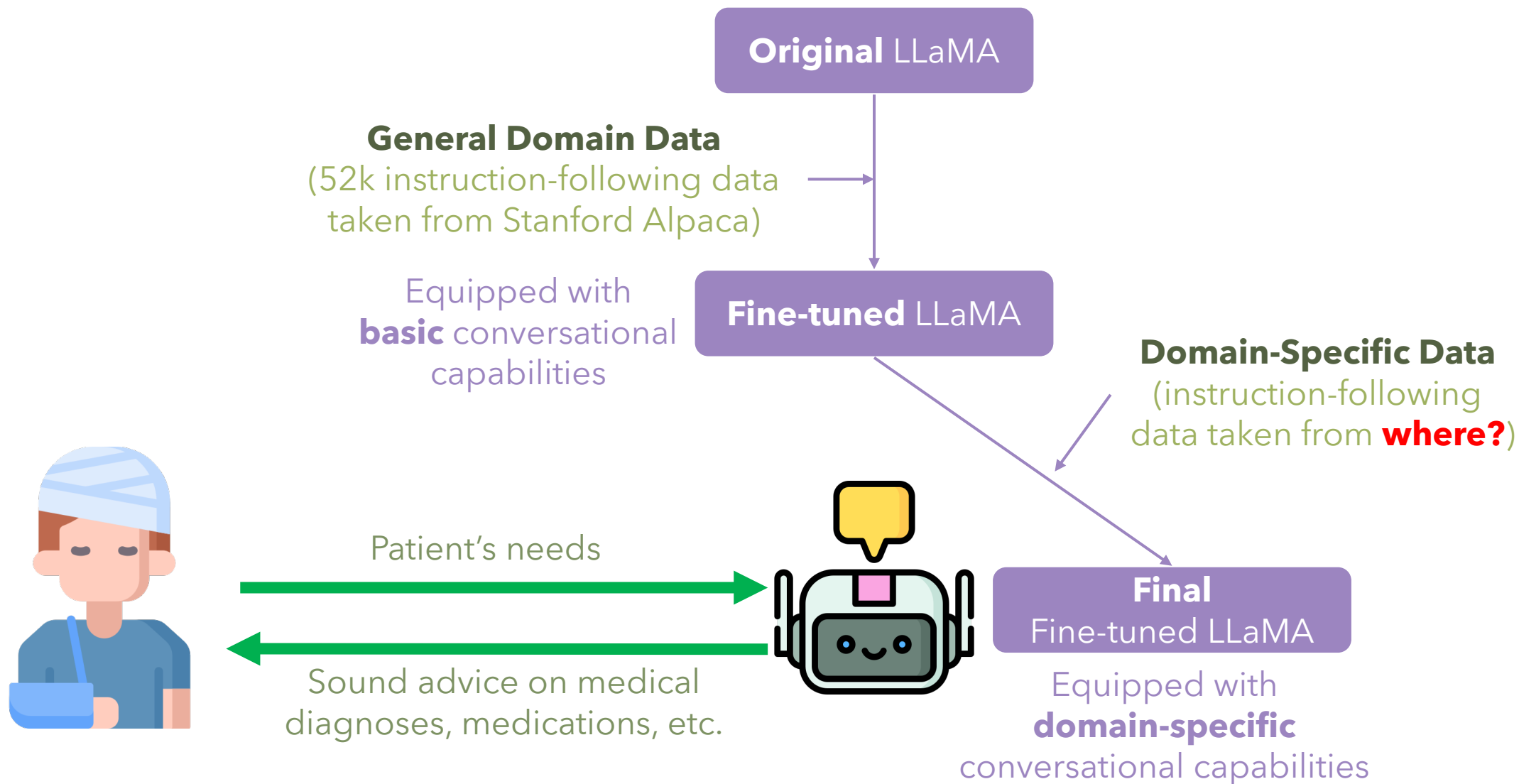
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Domain-Specific Data:

**Patient-Physician
Conversation Data**

Real-world data,
from an online medical consultation website, HealthCareMagic



HealthCareMagic-100k **100k**

Data
for
Fine-tuning

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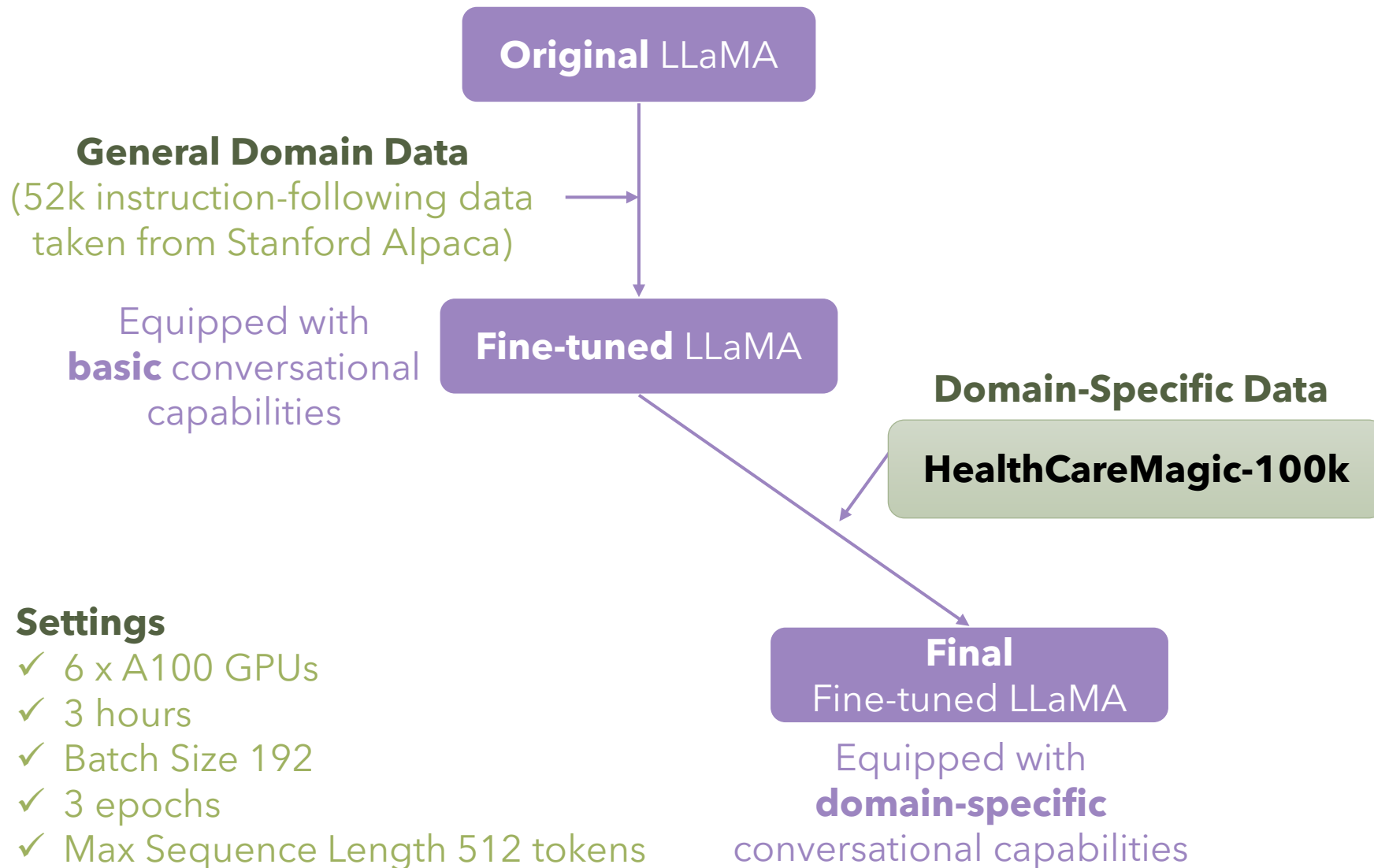
HealthCareMagic-100k **100k**

Data
for
**Performance
Evaluation**

**iCliniq
Conversation Data** **10k**

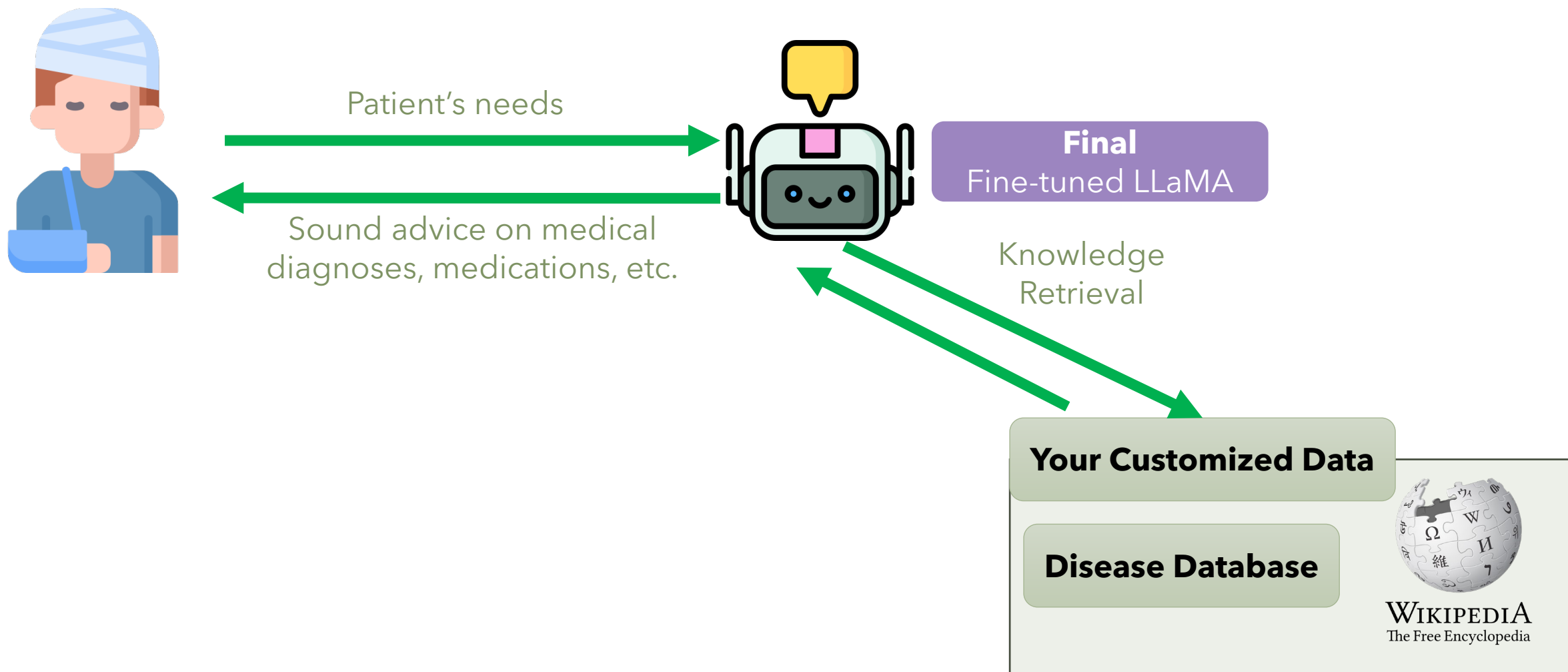
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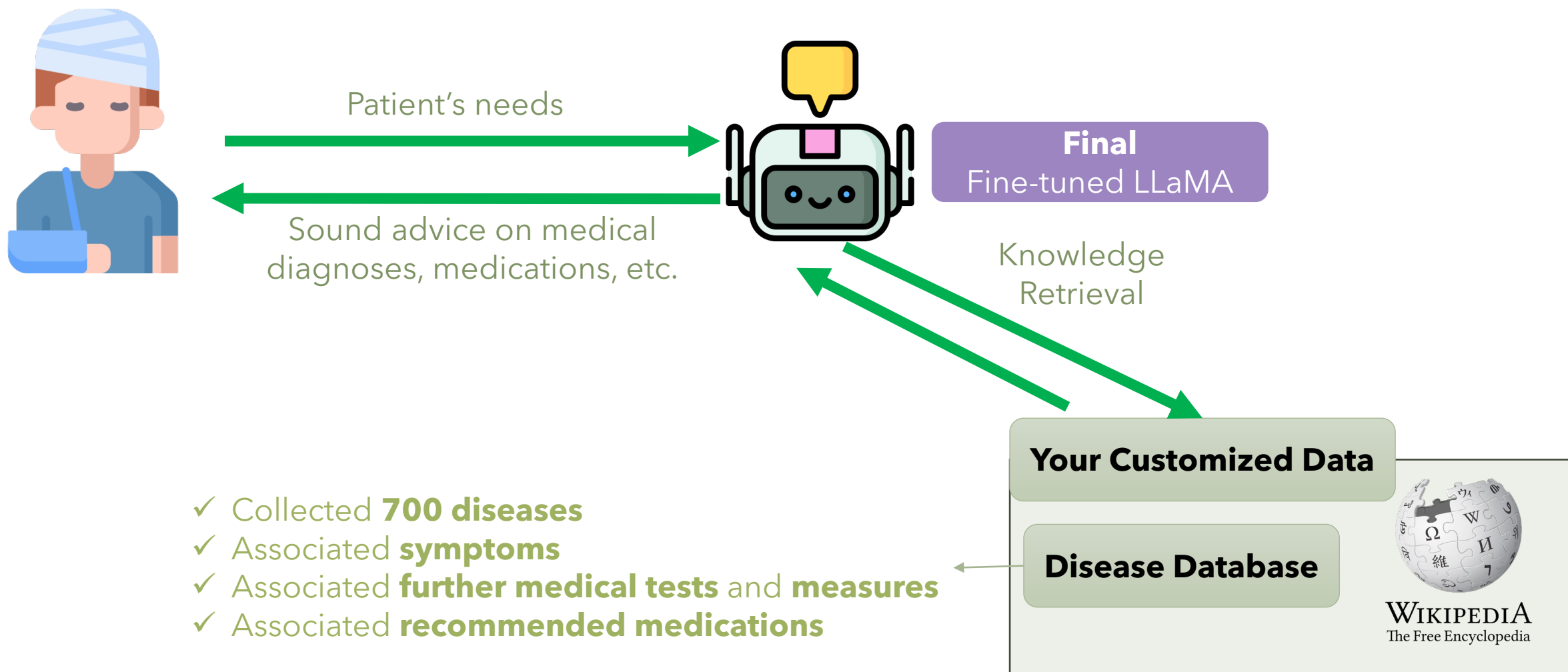
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Inference:



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Inference:



Disease Database

Disease: Dislocation of the patella

Symptoms: Knee pain, Knee swelling, Fluid retention, Problems during pregnancy, Knee stiffness or tightness

Further test or measures: Radiographic imaging procedure, Plain x-ray (X-ray), Physical therapy exercises (Exercises), Application of splint (Splinting), Magnetic resonance imaging (Mri), Arthroscopy, Treatment; fracture or dislocation of lower extremity (other than hip or femur)

Medication: Propofol, Cefoxitin, Ketamine, Tetracycline, Thyroid (Usp) (Armour Thyroid)

Disease: Varicose veins

Symptoms: Skin lesion, Leg pain, Peripheral edema, Ache all over, Lymphedema, Leg swelling, Leg cramps or spasms, Skin on leg or foot looks infected, Leg lump or mass

Further test or measures: Wound care management, Complete physical skin exam performed (ML), Ultrasonography (Ultrasound), Traction; splints; and other wound care, Debridement of wound; infection or burn, Application of splint (Splinting), Excision (Removal)

Medication: Collagenase Topical, Mupirocin Topical, Petrolatum Topical, Silver Nitrate Topical Each, Collagen, Cellulose, Becaplermin Topical, Sodium Tetradecyl Sulfate (Sotradecol), Cilostazol, Zinc Oxide Topical, Insulin Isophane (Humulin N)

Disease: Benign kidney cyst

Symptoms: Side pain, Sharp abdominal pain, Blood in urine, Vomiting, Back pain, Low back pain, Involuntary urination, Symptoms of the kidneys, Drainage in throat, Impotence, Symptoms of prostate, Decreased appetite

Further test or measures: Radiographic imaging procedure, Urinalysis, Hematologic tests (Blood test), X-ray computed tomography (Scan ct), Complete blood count (Cbc), Electrolytes panel, Intravenous fluid replacement

Medication: Tamsulosin (Flomax), Pioglitazone (Actos), Glucosamine, Tolterodine (Detrol), Glimepiride, Tiotropium (Spiriva), Nystatin Topical Product, Lutropin Alfa (Luveris), Pyridostigmine (Mestinon), Pentosan Polysulphate Sodium (Elmiron), Ciclopirox Topical

ChatDo

Final
Fine-tuned LLaMA

Knowledge
Retrieval

Your Customized Data

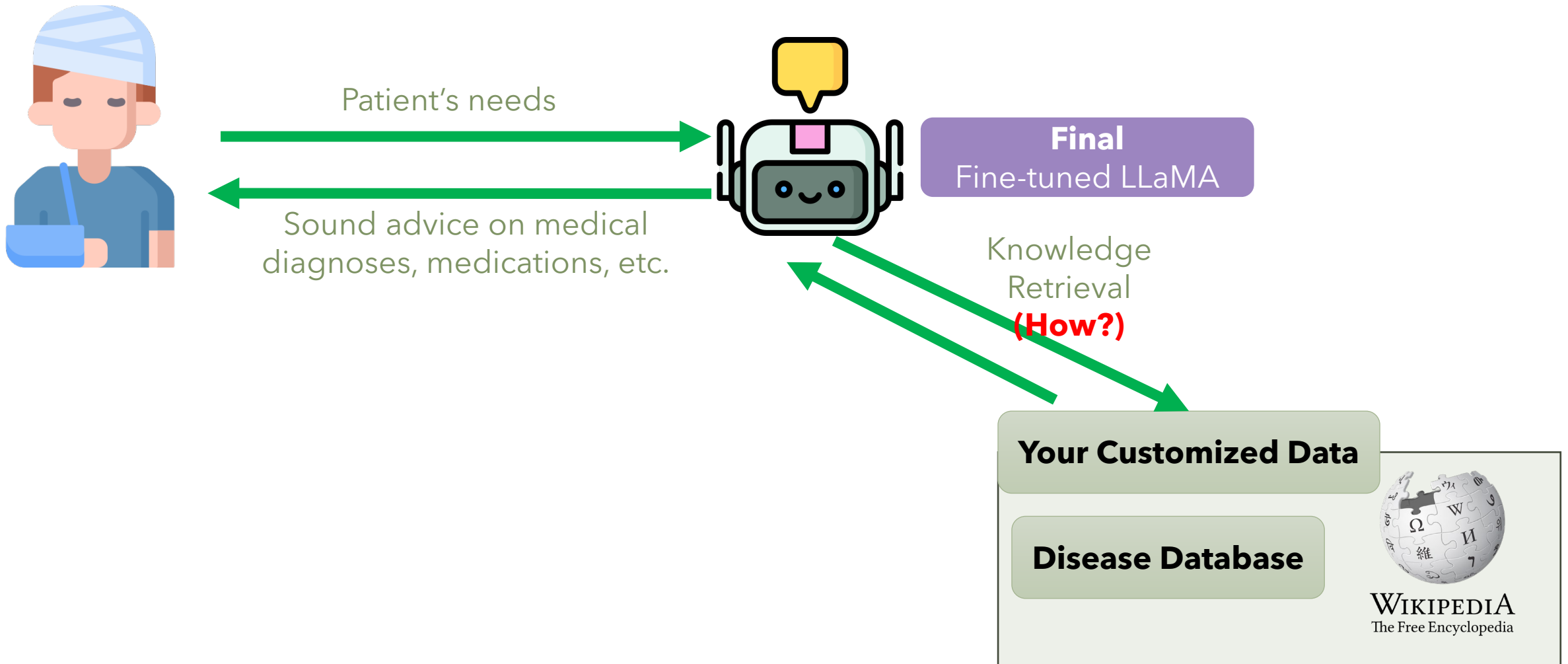
Disease Database



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