



SynthAI Squad |  
07/11/2025

**i**We are SynthAI Squad

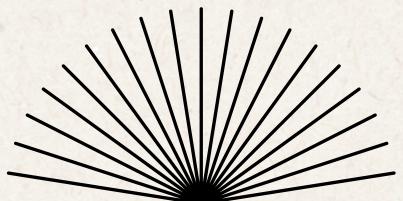
# HACKATHON PITCH DECK OUTLINE

**Making informed decisions, instantly.**

## NAME OF PROJECT:

**Automatic Service Price & Review Comparison**

**We are SynthAI Squad A team of developers and  
researchers from IUBAT and MIU**



# The Comparison Trap

- Finding the best local service is frustrating
  - Manual & Slow  
Browse 10+ websites to find prices
  - Dozens of Tabs Copy-paste contact info and rates
  - 50+ Reviews  
Hard to know who to trust
  - Wasted Time & Money  
poor decisions, overpaying, bad experiences
  - No one has time for this.

# One Search All The Answers

We built an AI-powered platform that automatically gathers, analyzes, and compares service data – so you don't have to.



**[Messy browser tabs] → [SynthAI Icon] → [Clean comparison table]**

From chaos to clarity in 10 seconds.

**01** Gather

Smart web scrapers fetch price, reviews, and contact from Bikroy, Facebook, Sheba.xyz, and more

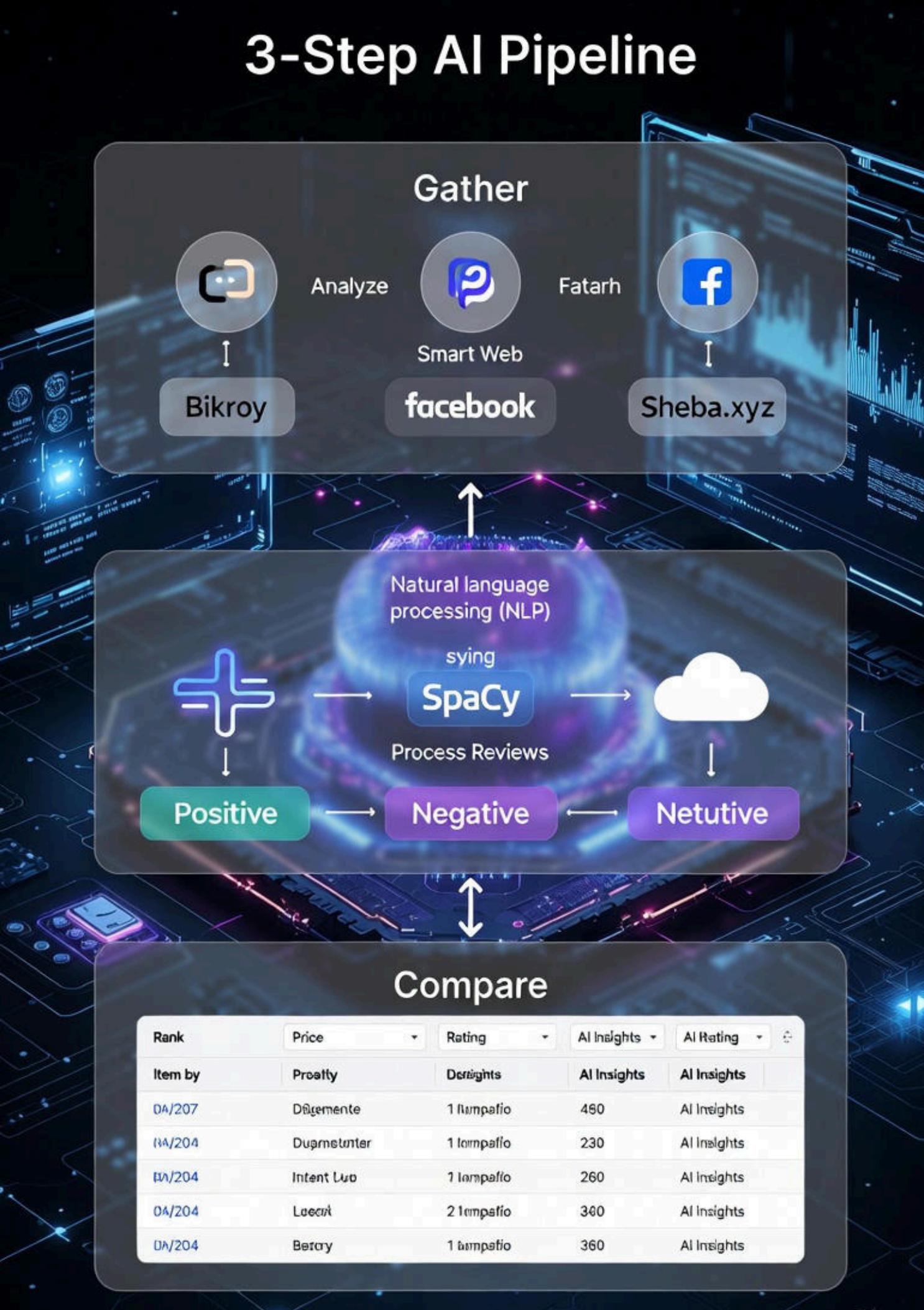
**02** Analyze

SpaCy NLP reads every review  
→ Classifies sentiment:  
Positive / Negative /  
Neutral

**03** Compare

Clean, ranked table by price, rating, and AI insights

Fully automated. No human in the loop.



# Our 3-Step AI Pipeline

# LIVE DEMO

## Service Price & Review Comparison

Built by SynthAI Squad

**Service Type**

**Location**

[Compare Services](#)

### Watch this →

1. Open: <http://127.0.0.1:5000>
2. Type: "Home Cleaning" + "Dhaka"
3. Click: Compare Services
4. See AI-powered results in < 10 seconds

### Point out:

- Prices in BDT
- Star ratings
- Colored Sentiment Badges (Green = Positive)

[QR Code to localhost or big URL in center]

### Comparison Results

Showing services for: Home Repair in Dhaka

Dhaka Cleaners Pro

4.8/5

₹3,500 (Basic)

Amazing service! My apartment is spotless. Very professional and on time.

Sentiment: Positive

Quick Home Fix

4.2/5

₹2,800 (Standard)

Good value for the price, but they were a bit late. The job was done well.

Sentiment: Neutral

Sparkle Services BD

4.5/5

₹4,000 (Premium)

A bit expensive, but the quality is top-notch. Recommended for deep cleaning.

Sentiment: Neutral

BD Home Repair

3.9/5

₹3,200 (Basic)

Average service. They missed a few spots and I had to call them back.

Sentiment: Neutral

[Start a New Search](#)

Activate  
Cloud

# Prototype & Future Vision

This is a **prototype demonstration** focusing on **local services** in Dhaka.

The full-scale implementation will expand to :

All kinds of services E-commerce products (Daraz, Amazon, Pickaboo, etc.)  
Comprehensive price comparison & value analysis Across multiple categories and marketplaces

From local cleaners today



To everything you shop for tomorrow.

[Small tagline below]

**One AI. Every decision**

# Built on a Modern, Scalable Stack

Browser (Bootstrap UI)



Flask API (Python)

- ↳ Scrapers → BeautifulSoup + Requests
- ↳ NLP Engine → SpaCy + TextBlob
- ↳ Data Layer → Pandas

Backend: Python + Flask

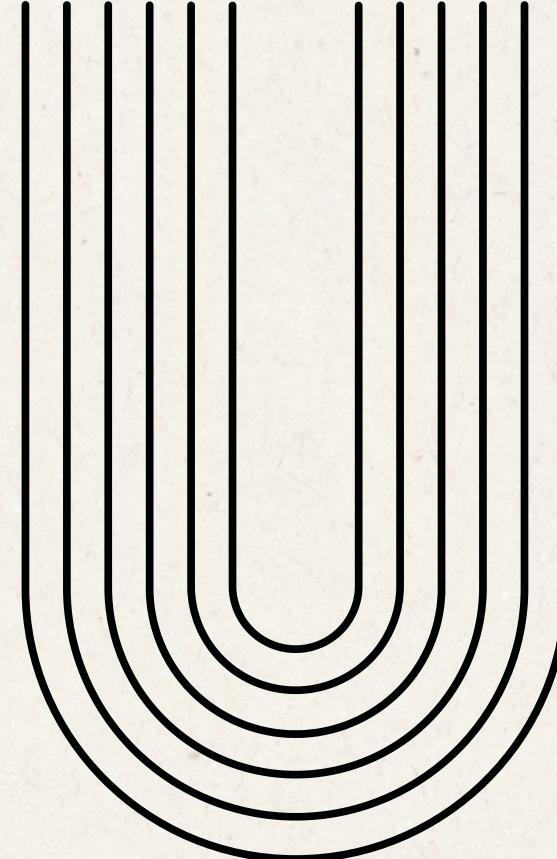
AI/NLP: SpaCy + TextBlob

Scraping: BeautifulSoup

Data: Pandas

Frontend: Bootstrap 5

Scalable. Lightweight. Production-ready.



# From Services → Everything

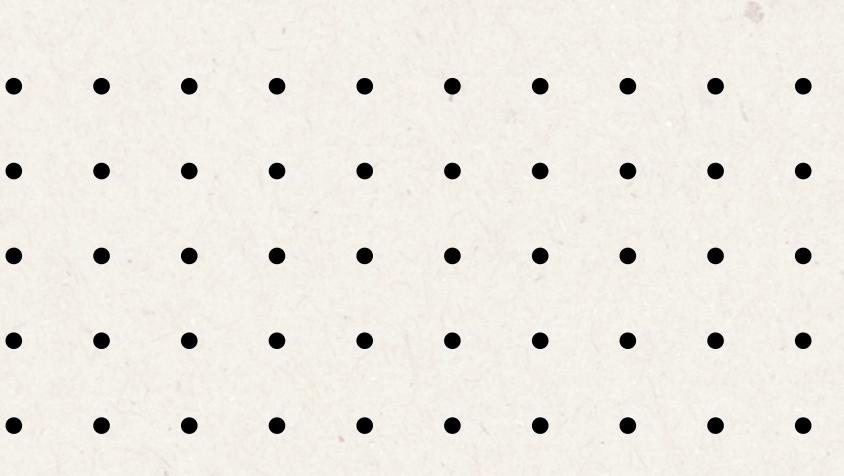
Now  
Local services in Dhaka

## v1.0

Nationwide Bangladesh + 100+ sites

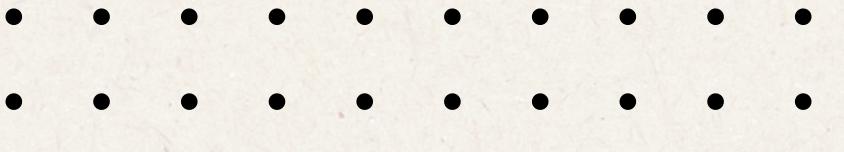
## v2.0

E-commerce: Daraz, Amazon, Pickaboo  
AI-powered product comparison



## v3.0

Mobile App + Affiliate Revenue  
Premium listings for businesses



## Monetization :

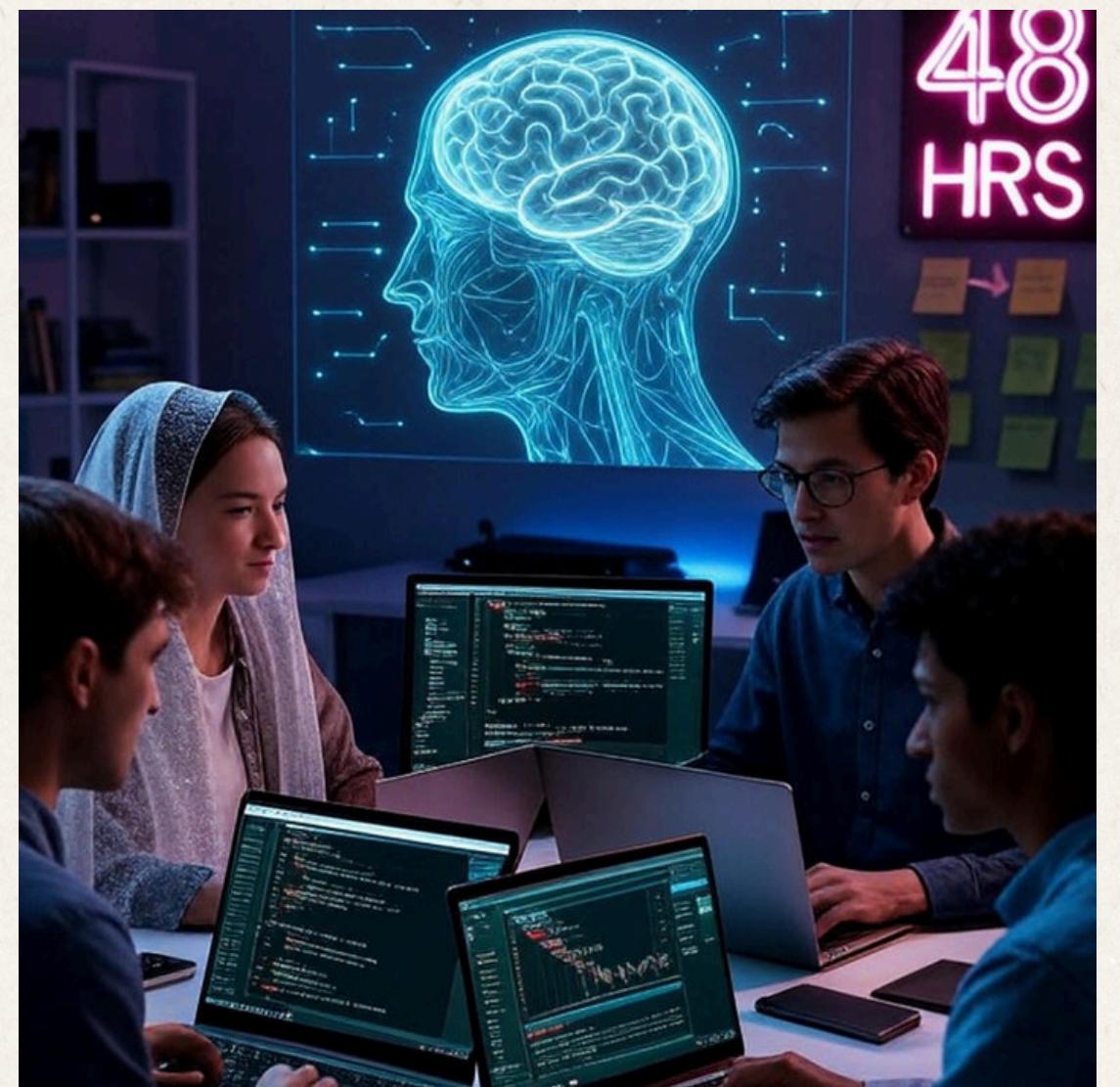
- Affiliate links
- Monetization:
- API for service platforms

The future of comparison shopping.

# From Beginners to Builders

Full-stack Flask + AI web app  
Live NLP sentiment analysis  
Web scraping at scale  
Pandas data pipelines  
GitHub team collaboration

We built a working AI prototype in just 48 hours.



# We Are SynthAI Squad



**Md. Taher Bin Omar Hijbullah**

Project Lead & Backend



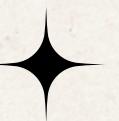
**Farhida Islam Toushi**

NLP & Data Science



**Md. Masud Rana**

Web Scraping & DevOps



**Md. Rony Mia**

Frontend & UI/UX



# Thank you

**TRY THE PROTOTYPE :**

*github.com/hijbullahx/SynthAI-Squad\_AutomaticPriceComparison*

**Live Demo:**

*http://127.0.0.1:50000*

[QR Code to GitHub repo]

We're ready for your questions!

Built with love for SOLVIO AI Hackathon 2025

