



**CODECELL-CMPN, VESIT**

# **SYRHS HACKATHON 2025**

**Category Code: C1**

**Problem Statement Title: ITYaar**

**Team Name: StackUnderflow**

**Institute Name: Vivekanand Education Society's Institute of Technology**



# Idea / Approach details (& implemented features)



- AI-Powered Tax Calculation
- Smart Tax Optimization
- OCR-Based Document Scanning
- Assisted/Automated ITR Filing Using Chrome Extension
- Voice-Enabled UI
- Tax Learning Module
  - Tinder for Tax
  - WhatsApp Tax Coach (Interactive chatbot)
  - Swipe-based short videos
- Twilio-Based Tax Reminders



# Innovation (Showstopper)

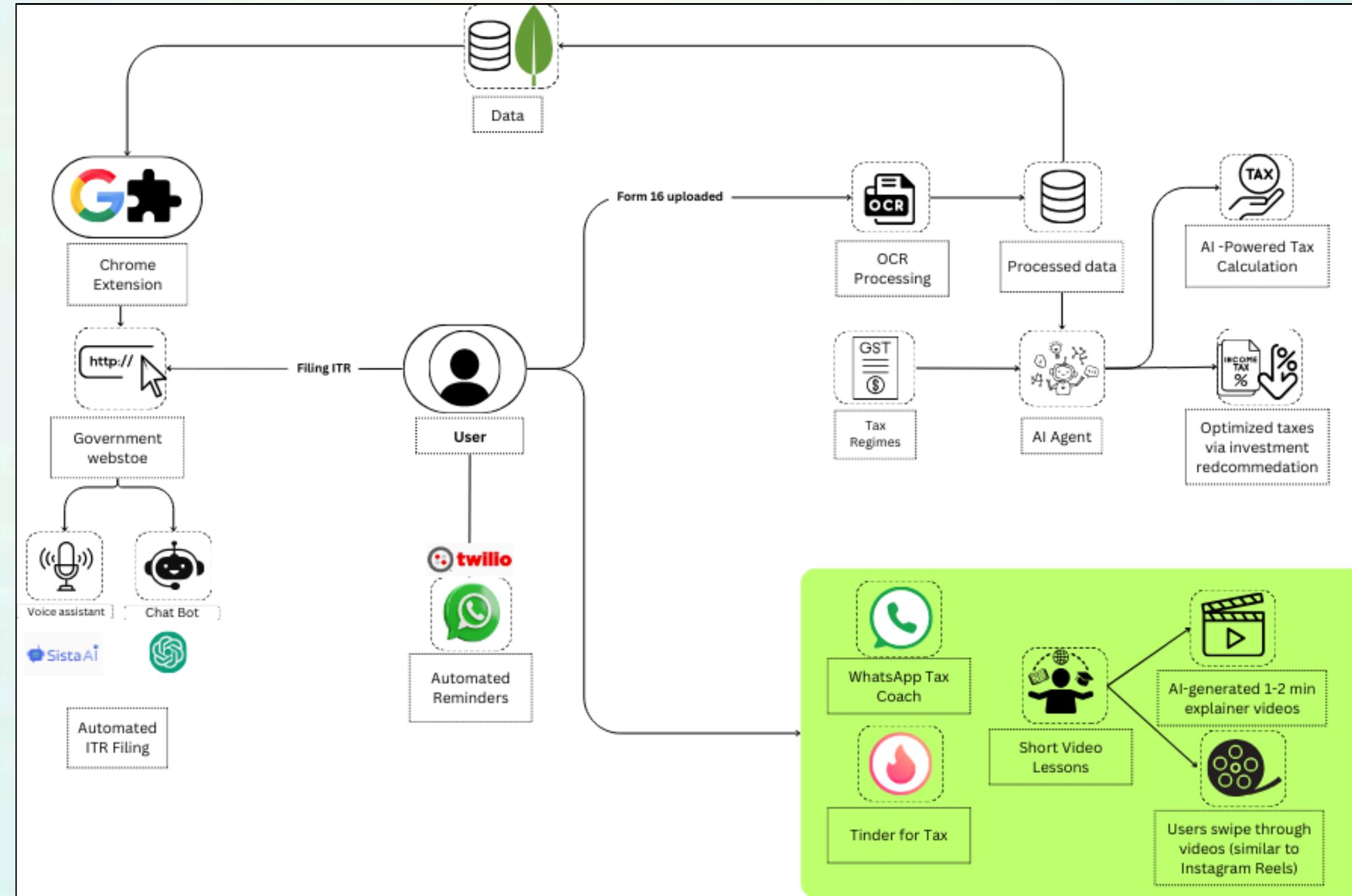
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1. Chrome Extension Integration with ITYaar
  2. AI Assistant to file taxes.
  3. Users can fill the form by giving Voice Commands.
  4. Smart notifications for deadlines & savings opportunities.
  5. Smart Investment recommendations to save Taxes.
  6. Interactive WhatsApp-based learning experience without time-consuming gameplay.

# Tech Stack

**Frontend:** React, Tailwind, ShadCN  
**API:** Twilio, SistaAI, OpenAI  
**Agent platform:** AutoGen  
**Backend:** Flask  
**Database:** MongoDB



# Use Case Diagram



# Future Objectives

- Linking Pan and Aadhar to our website so that we can access Form-16 directly.
- Expand to Business ITR (ITR-3, ITR-4)
- Investment Portfolio Integration
- Multilingual Support

