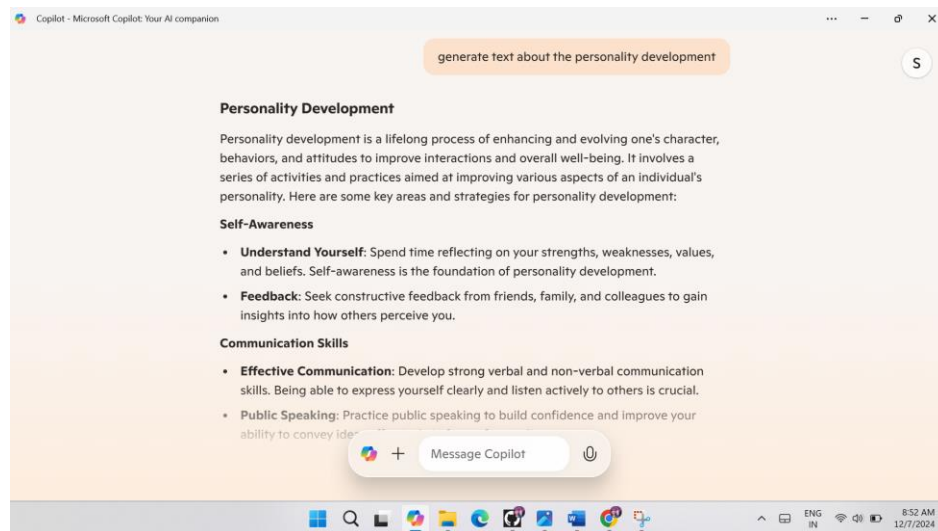# AI in Daily Life

Name: Sathvik Reddy Pasnuri

Date: 7/12/24

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1. Application 1

- **Name:** Copilot

- **Description:** Copilot is an AI-Powered assistant which helps the people to do there tasks , assignments , and do lot of stuff which can be helped to wok done easily.

- **AI Type:** Natural Language Processing , Machine learning algorithms, LLM's

- **AI Functionality:** It processes human language to understand and generate responses based on the input. By using LLM's to understand input text/language and generate text , give ideas , and automate tasks with various applications
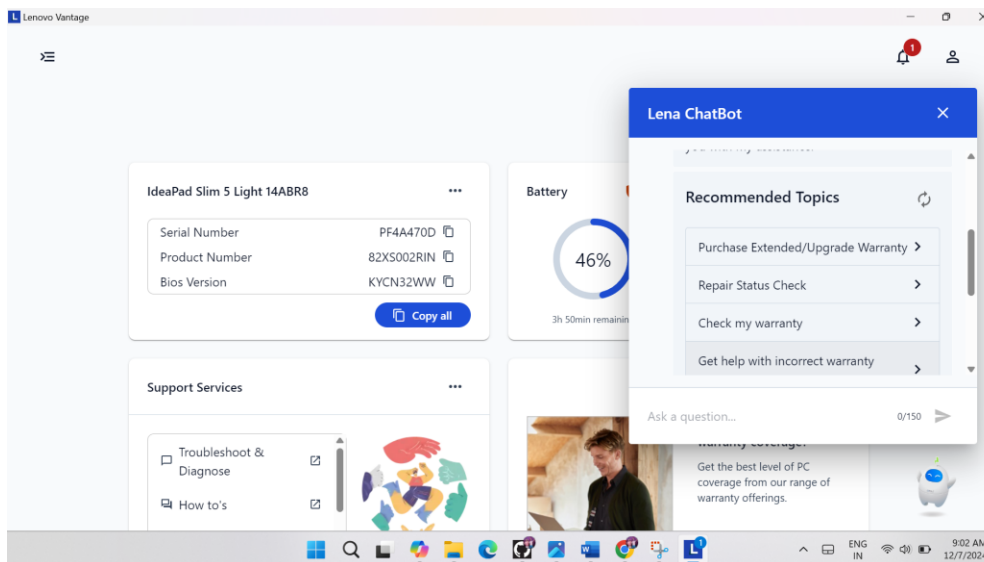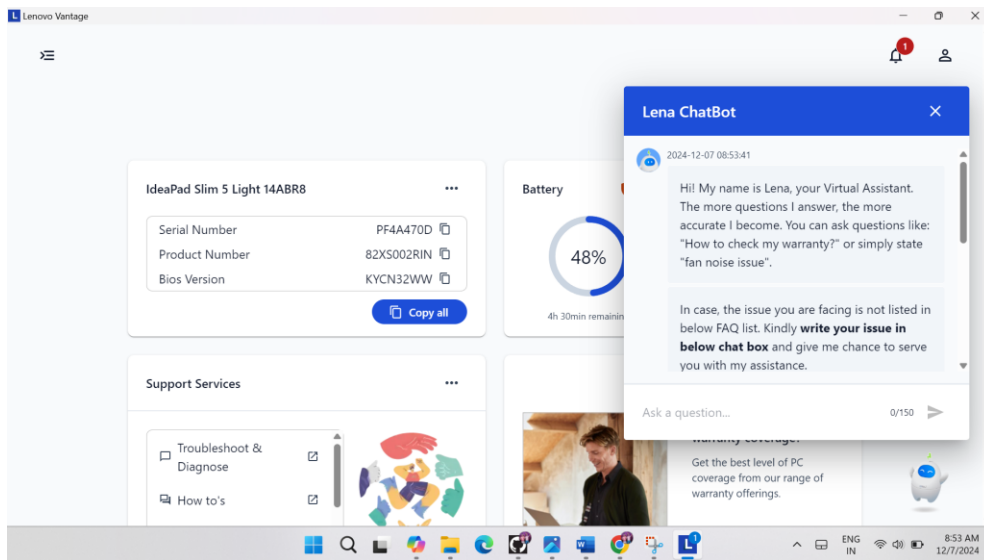
- **Visuals (Optional):**

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2. Application 2

- **Name:** Lena , Virtual Assistant in Lenovo vantage app

- **Description:** It is a virtual assistant in Lenovo vantage app.

    Lenovo AI Now uses hybrid large models and combines your personal knowledge base, natural interaction comprehension capabilities, and relies

on the powerful arithmetic and security protection capabilities of Lenovo PC to provide you a smarter, safer, and more convenient AI experience.

- **AI Type:** Hybrid large models

- **AI Functionality:** Lenovo AI Now provides an efficient and secure office environment where you can retrieve information, ask questions, summarize content, and generate text based on your personal knowledge. All of these are processed locally to protect your privacy and work data.

- **Visuals (Optional):**

3. Application 3

- **Name:** Netflix Recommendations

- **Description:** [e.g., YouTube suggests videos based on my viewing history.]

- **AI Type:** Machine Learning algorithms for content recommendation such as matrix factorization, collaborative filtering, deep learning techniques, and reinforcement learning

- **AI Functionality:** It is a machine learning-powered engine that uses algorithms to personalize content suggestions based on users' viewing history, ratings, and similar users' behavior, aiming to provide relevant and enjoyable titles. This system continually adapts to each user's preferences, delivering tailored recommendations across the Netflix homepage and user experience.