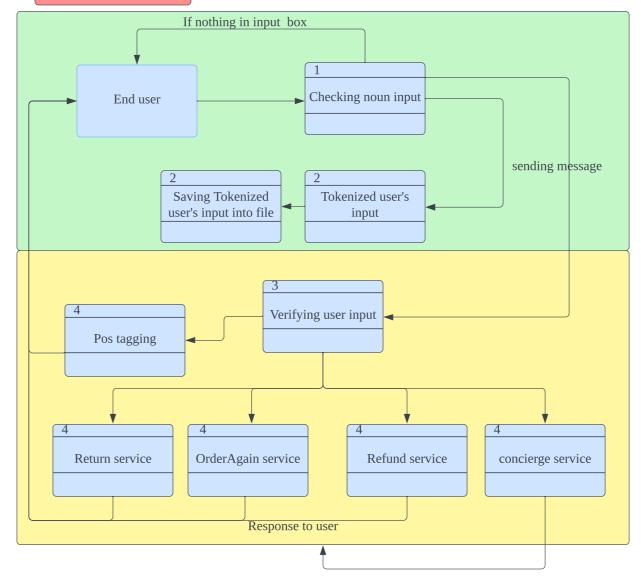


Level 1 Data Flow Diagram



Level 1 data flow diagram is an expanded view of the chatbot system. Processes are indicated by a number, whereas named rectangular boxes signify an entity. The one-way arrow is utilized to express the submission of data into next level or process. We aslo include colored background to highlight preprocess and process function.(Green-preprocess, Yellow-process