Example tasks of varying complexity, ranked on a scale from 1 (simple) to 5 (complex).

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| Level of Complexity | Description | Sample Tasks | Comments |
| **Complexity: 1** | Simple information retrieval tasks include customization elements (location links, level expectations, and so on). | Check the weather forecast for tomorrow in Liberec (Czech Republic). | This is a straightforward information retrieval task, requiring a basic contextual understanding of location and date. |
| Find the cheapest bus from Liberec to Prague tomorrow morning. | This task involves a simple command to set an alarm at a specified time, which is commonly supported by voice assistants. |
| **Complexity: 2** | Complex information retrieval tasks satisfy a set of predefined criteria. | Find nearby a programming course with good reviews, whose completion will facilitate my further employment in an IT company in the Czech Republic. | This task requires the chatbot to search for location-based recommendations and filter results based on user-defined criteria (good reviews). |
| Schedule a meeting with a dentist for next Monday at 3:00 PM. | The chatbot must correctly interpret the command, identify the correct date for "next Monday," create an event in the calendar, or suggest another way of completing the assignment. |
| **Complexity: 3** | Translation tasks. Creativity tasks. | Translate an abstract from a provisional Bachelor thesis (quote) from Czech into English. | The chatbot needs to correctly interpret the input and provide a direct translation into another language. |
| Create a list of elective subjects that TUL students are recommended to add to their study program if they want to improve their command of EFL Methodology. | This task involves creating a list and requires the chatbot to accurately recognize and store multiple items. |
| **Complexity: 4** | Analysis and synthesis tasks involving a high degree of personal customization. Relationship and attitude tasks. | Help me improve my relationship with my girlfriend/boyfriend. | This personalized task involves diagnosing a problem with multiple potential causes and providing step-by-step troubleshooting advice, requiring advanced contextual understanding and problem-solving. |
| Generate an application letter considering my qualifications and the position advertised. | The chatbot must create a sample that aligns with specific requirements, involving a comprehensive understanding and synthesis of information across multiple criteria. |
| **Complexity: 5** | Tasks involving expression of empathy and emotional intelligence. | Give me advice on a complex ethical situation, such as whether to report a colleague’s misconduct. | Chatbots might not handle the nuances and moral implications effectively, whereas human advisors can offer more context-sensitive guidance to elicit the expected answer. Prompting is needed to explain the nuances of the situation and arrive at a satisfactory outcome. |
| A user expresses feelings of severe depression or is in a crisis and asks for counselling. | A chatbot might struggle to offer the nuanced empathy and support needed. Human counsellors or support specialists can provide personalized, empathetic responses and appropriate intervention. |