Abstract

In a world that is moving so swiftly and where everyone is driven towards making even the unimaginable a reality, the idea of using artificial intelligence to turn mankind's desires into reality has secured a place into every individual's mindset. This project ‘Donna’ aims to turn the desire of a common man to have a personal assistant for himself into reality. Donna is an artificial intelligence based personal assistant that can be used by the simplest of individuals to get their daily tasks and upcoming schedules fixed according to their own convenience. The process is automated in a way such that any work or meeting related mail to the user is automatically forwarded to Donna and the whole back and forth job of getting the meeting fixed at a date and time that is convenient to both the user and the client is done completely by her. A task manager is also provided in the interface that can add and delete tasks for the user and displays the daily tasks as well the upcoming events sorted based on priority and deadlines. The user can also have quick chat with
Donna through the chatbot that is provided which is also integrated with the text to speech feature in an attempt to make Donna more user friendly for any user.

 References

1. Yolanda Gil, Varun Ratnakar, Timothy Chklovski, Paul Groth, Denny Vrandecic Capturing Common Knowledge about Tasks: Intelligent Assistance for To-Do Lists"
2. Pauline M. Berry, Melinda Gervasio, Bart Peintner, Neil Yorke-Smith “PTIME: Personalized Assistance for Calendaring”
4. X.ai, “https://x.ai”
5. Task Manager, “http://math.stackexchange.com”
7. IFTTT “https://ifttt.com/discover”

 Index Terms

 Computer Science
 Information Systems

 Keywords

AI, Personal Assistant, Task Manager, Chatbot