COMP208 Group Software Project

User Manual For Smart Scheduling Assistant

Team 16

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General

Smart Scheduling Assistant (SSA) is a mobile phone application designing to help people manage their schedules intelligently. The application interacts with user through a chat box and retrieves data from database. Its operational status is under development.

Hardware Requirements

SSA operates on mobile devices with Android operating system. It is compatible with any Android phone which can install Wechat software. After installation on the device, SSA can be used without any further configuration.

Installation

First, user should download the software Wechat from app store like app store (ios users) or google play(android users).

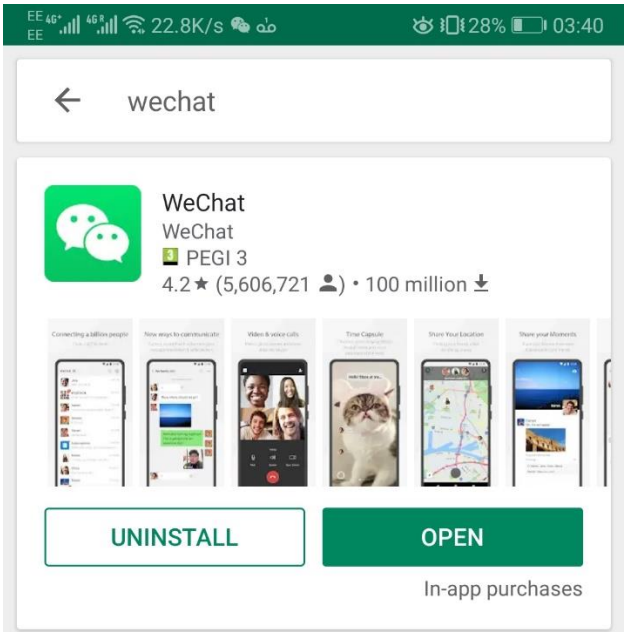

Fig 1. Download Wechat

Then, user need to add the account which is linked to the code as contacts.

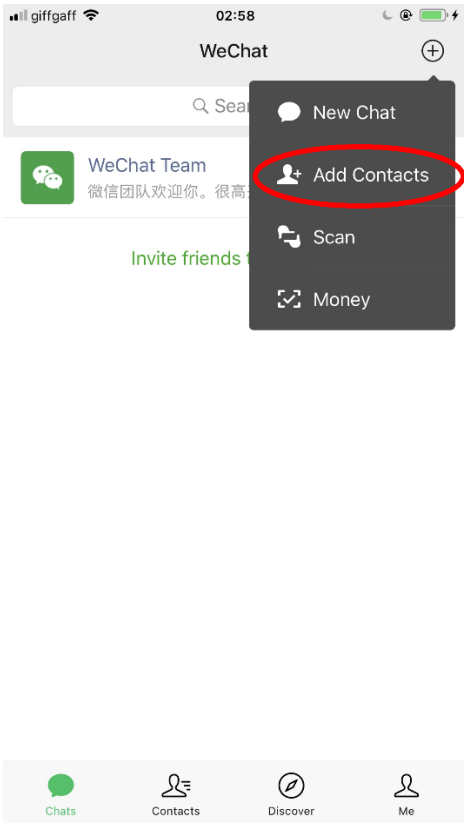

Fig 2. Add contacts

Now the contacts user added acts as a smart scheduling assistant, user can talk to "him" in natural language to using providing functions.

Get Started

The Smart Scheduling Assistant (SSA) is a mobile software attaching on the software: Wechat. It is designed for providing mobile users a convenient and intelligent way to create, update, delete and review personal schedules using natural language.
The main interface is a chat box. User can create, review and delete their schedules in this interface. User can express the instruction in natural language to SSA, if SSA understands, it will perform corresponding operations to database and give you a text feedback. If SSA does not understand, it will ask you to express instruction in another way.

Providing functions:

1. Create schedule:
User can type in words expressing the meaning of creating a schedule. If assistant understands the expression, an event feedback is returned and ask user to confirm. If user type in words expressing affirm, event will be created

and written in database.

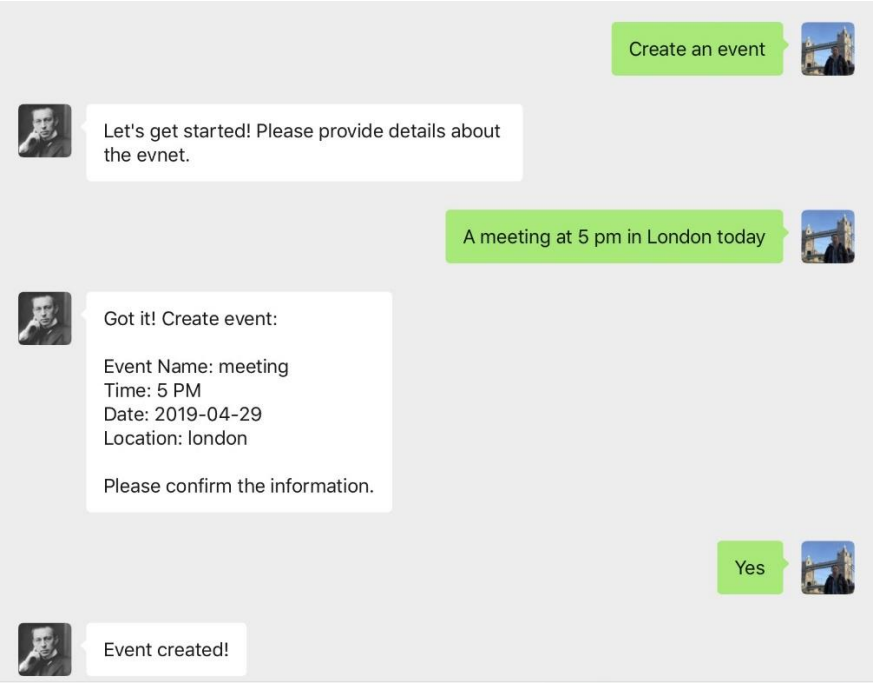

Fig 3. Create event

2. Query schedule:

User can type in words expressing the meaning of reviewing a schedule. If assistant understands the expression, a schedule list is returned to user.

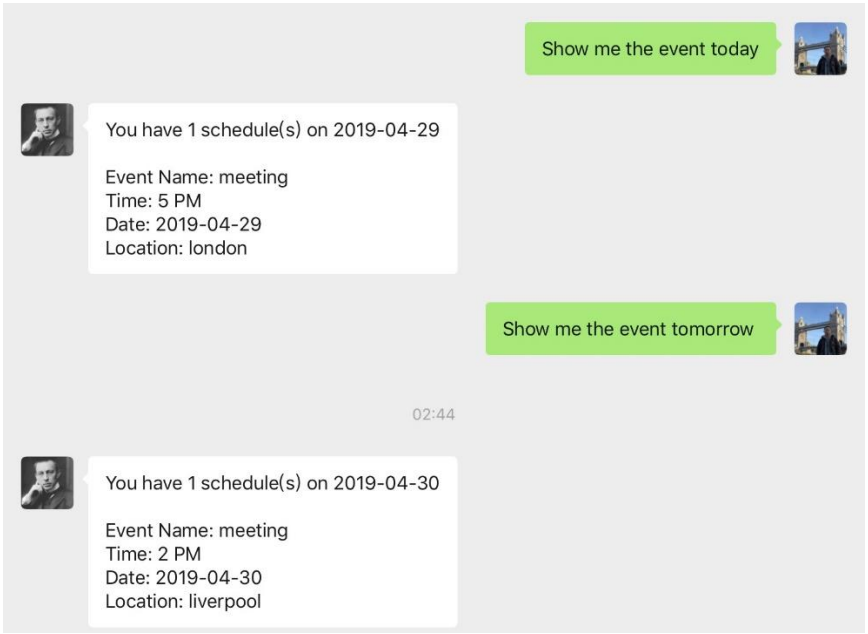

Fig 4. Query event

3. Delete schedule:

User can type in words expressing the meaning of reviewing a schedule. If assistant understands the expression, an event feedback is returned and ask user to confirm. If user type in words expressing affirm, event will be deleted and remove from database.

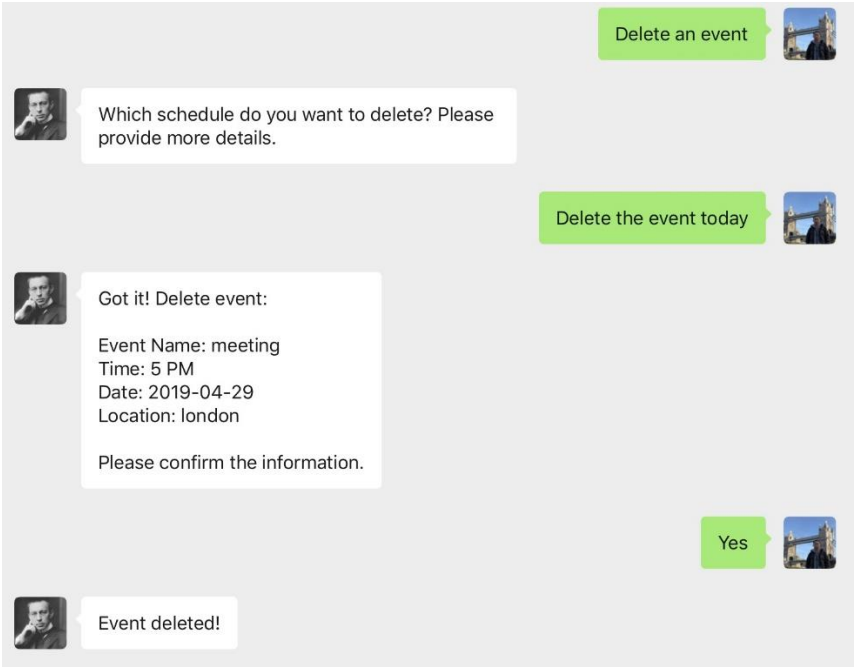

Fig 5. Delete event

Quit

SSA can be closed by selecting Back action on the device.