

# Experiment 6

## Working Prototype

Video :

[Link to demonstration video](#)

Screenshots :



## Explanation

The user first signs into the app using his/her Google account. The user is verified and matched with the database.

Since the user is recognised, his/her profile is loaded and accordingly recommendations are displayed.

The user interacts with the bot by asking him to add a task, create a schedule, make a reminder etc.

As seen in the video, the user tells the bot that he has an exam next monday. So the bot creates a reminder automatically for the same. Then the bot asks him if he has to do any tasks for that particular exam. When the user says he has to do so and so tasks for that exam, the bot prepares a schedule for him. This schedule is prepared using our Modified Longest Task first algorithm.

The bot also reminds users automatically to do those tasks and updates the schedule accordingly.

As seen in the demonstration, the user has 3 direct options viz. Display Schedule, Add Task, Create Reminder, customised to each user using the recommendation algorithm, which he can select to indicate what he wants to do without typing it.