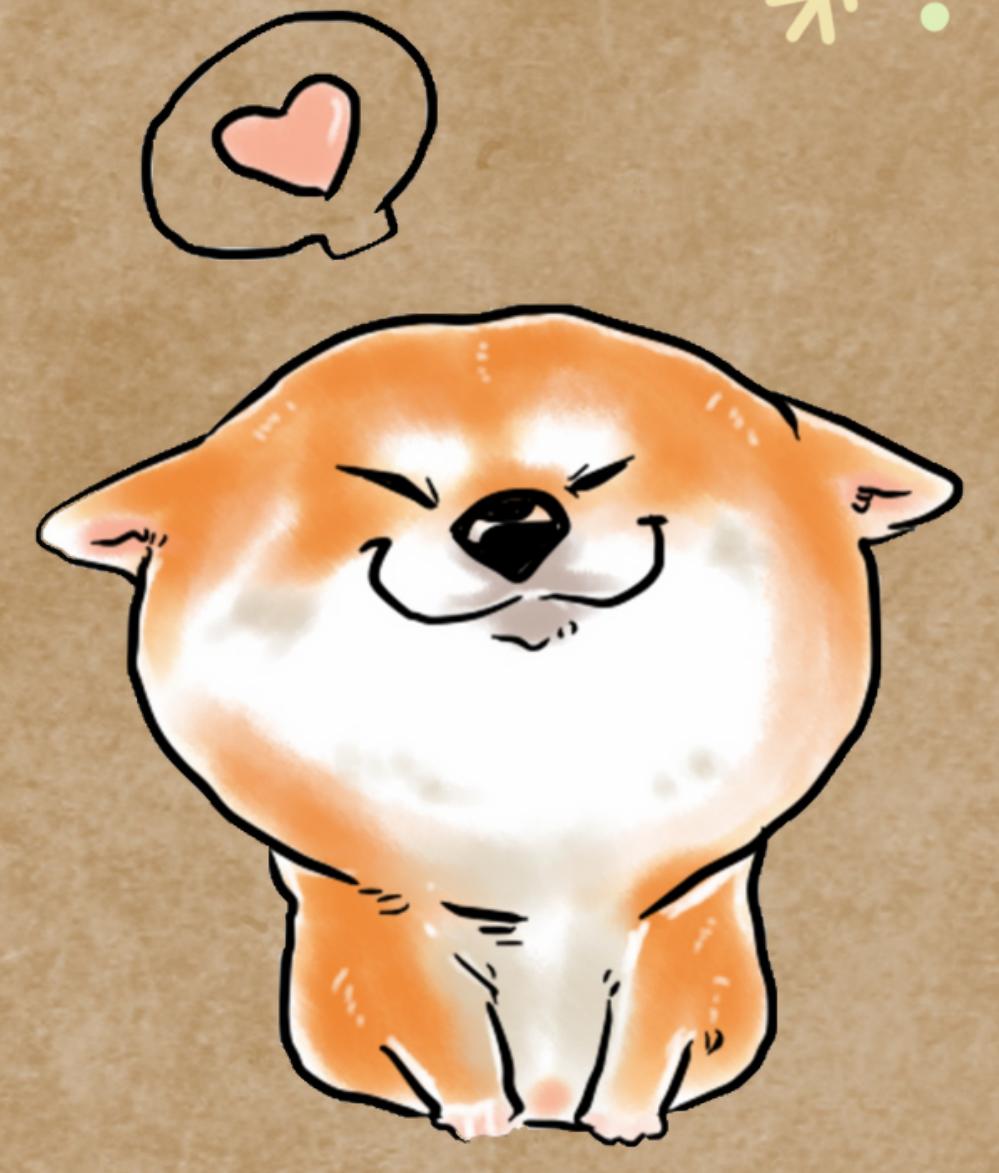


SN^{WY}



-YOUR PERSONAL ASSISTANT-

designed to meet day- to-day
needs of a user



introduction

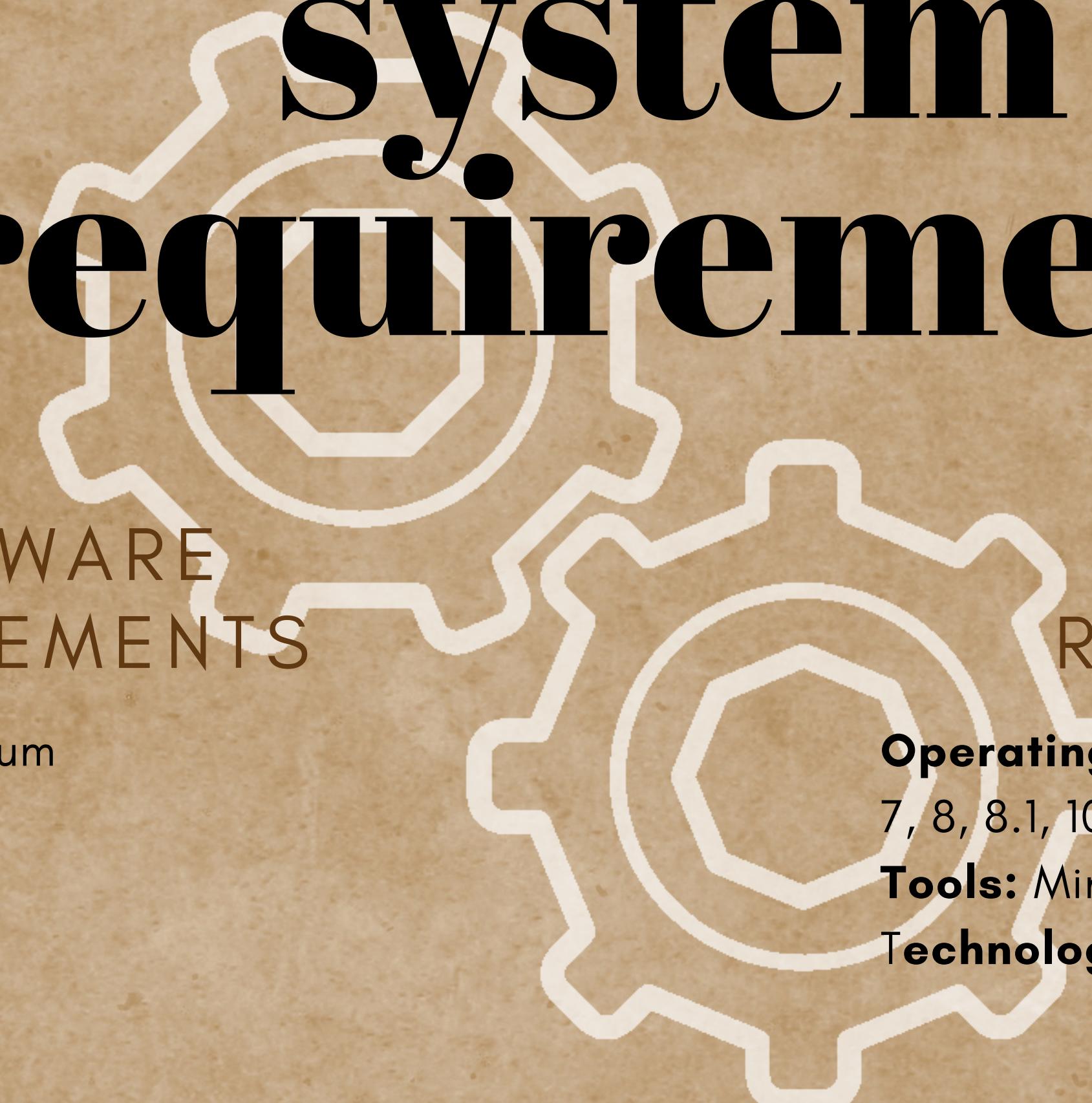
-WHAT ACTUALLY IS OUR PROJECT-

Snowy is a basic personal assistant software, designed to meet the day-to-day needs of a user, like remembering birthdays, keeping track of meetings and perform basic calculations

A Personal Assistant is software which is particularly designed to meet the needs of the user from personal level to industrial level. Almost everyone in this 21st century is accustomed with the term Personal Assistant, a piece of UI designed to perform tasks ranging from keeping track of events to cracking jokes. Such a software agent performs tasks or services for an individual based on commands or questions. Some Personal Assistants are able to interpret human speech and respond via synthesized voices.



system requirements



HARDWARE REQUIREMENTS

Processor : Intel pentium

Ram : 512 MB

Hard Disk : 5 GB

SOFTWARE REQUIREMENTS

Operating System : Windows 98, 2000, XP, 7, 8, 8.1, 10

Tools: MinGW, Sublime Text Editor

Technologies: C++ 17

structure, classes and functions

-the functions,classes and structure we have used-

FUNCTIONS

- void disp1() - void
- disp2() - void
- Calender() - int
- schedule() - int
- meetings() - int
- travels() - int
- any(int n) - int
- randomfun() void
- Calculate() -

CLASSES STRUCTURE

- Cal
- Birthd
- Event
- general
- Travel

- Cal
- Birthd
- Event
- general
- Travel



limitations

Snowy manages to do the most basic chores that can be done by a personal assistant with an Average User Interface, starting from keeping records to doing simple calculations with utmost ease. Moreover, it can also tell some random jokes. But Snowy still lacks the basic emotions, commercial virtual assistants promise to provide.

The limitations of Snowy are as follows:

- It can neither make any emotional attachment with the user.
- verbal command feature is not yet available
- Snowy is still not cross-platform, i.e., interoperability is still limited.
- Snowy has got an outdated UI

D I S P L A Y

O U T P U T

PAGE 1

Hi! I am Snowy, Your Personal Assistant.

You are now in the Main Menu

-
- 1.Go to Calender Section(See Upcoming Birthdays and Events)
 - 2.Show My Schedule(See Your Meetings and Travels)
 - 3.Bored?? Have some fun here...
 - 4.Calculate
 - 5.I'm done. Shutdown.
-

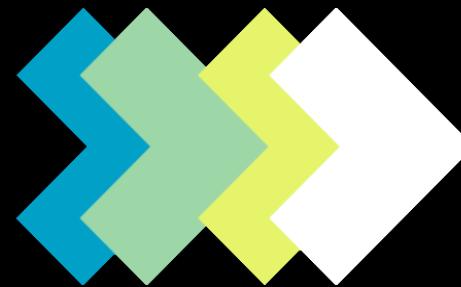
Your Orders Please(1-5): ..

Welcome to the Calender Section.

Current Date and Time: Fri Oct 28 21:57:29 2022

- 1. Upcoming Birthdays
- 2. Upcoming Events
- 3. Go back to Main Menu

Enter your choice(1-3):



28/5 Ayushi

24/10 Niloy

10/11 Uditi

- 1. Add new Birthdays
 - 2. Delete a Birthday
 - 3. Return to previous menu
- Enter a choice(1-3): .

Enter date

Enter day: 29

Enter month:10

Enter year:2022

Enter time(format HH:MM)

Hours(HH):09

Minutes(MM):30

Want to add more meetings(y/n)?n

Want to return to Schedule Section??(y/n):n

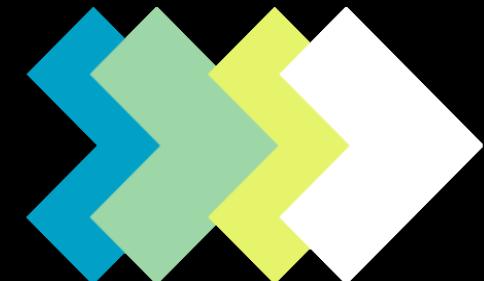
You are now in the Schedule Section.

1.My Meetings

2.My Travels

3.Return to Main Menu

Enter your choice(1-3):



1. Roll a dice , see what u get!!!
 2. Wanna get motivated?? Read a few quotes.
 3. Sit back and laugh!! Jokes ahead !!
 4. Add something to your general knowledge
 5. Return to main menu
-

Enter your choice..



lets get motivated...

Being straightforward,
is not being rude.
Being straightforward,
is being you.

Ready for a laugh...!!!

Why did the Oreo go to the dentist?- Because he lost his filling.

Still Bored?? (y/n)...

Still Bored?? (y/n)... .

Old Decimal Result: 0

Old Integer Result: 0

- 1. Addition
- 2. Subtraction
- 3. Multiplication
- 4. Division
- 5. Remainder
- 6. Factorial
- 7. Sine
- 8. Cosine
- 9. Tangent
- 10. log(base e)
- 11. log(base 10)
- 12. e^x
- 13. SquareRoot
- 14. CubeRoot

- 15. Power
- 16. Absolute Value
- 17. Sine Inverse
- 18. Cosine Inverse
- 19. Tangent Inverse
- 20. Ceil Function
- 21. Floor Function
- 22. Permutation (nPr)
- 23. Combination (nCr)
- 24. Clear
- 25. Exit

Enter your choice: 23

Enter two numbers: 5 4

Result is: 5

Press any button to continue.....