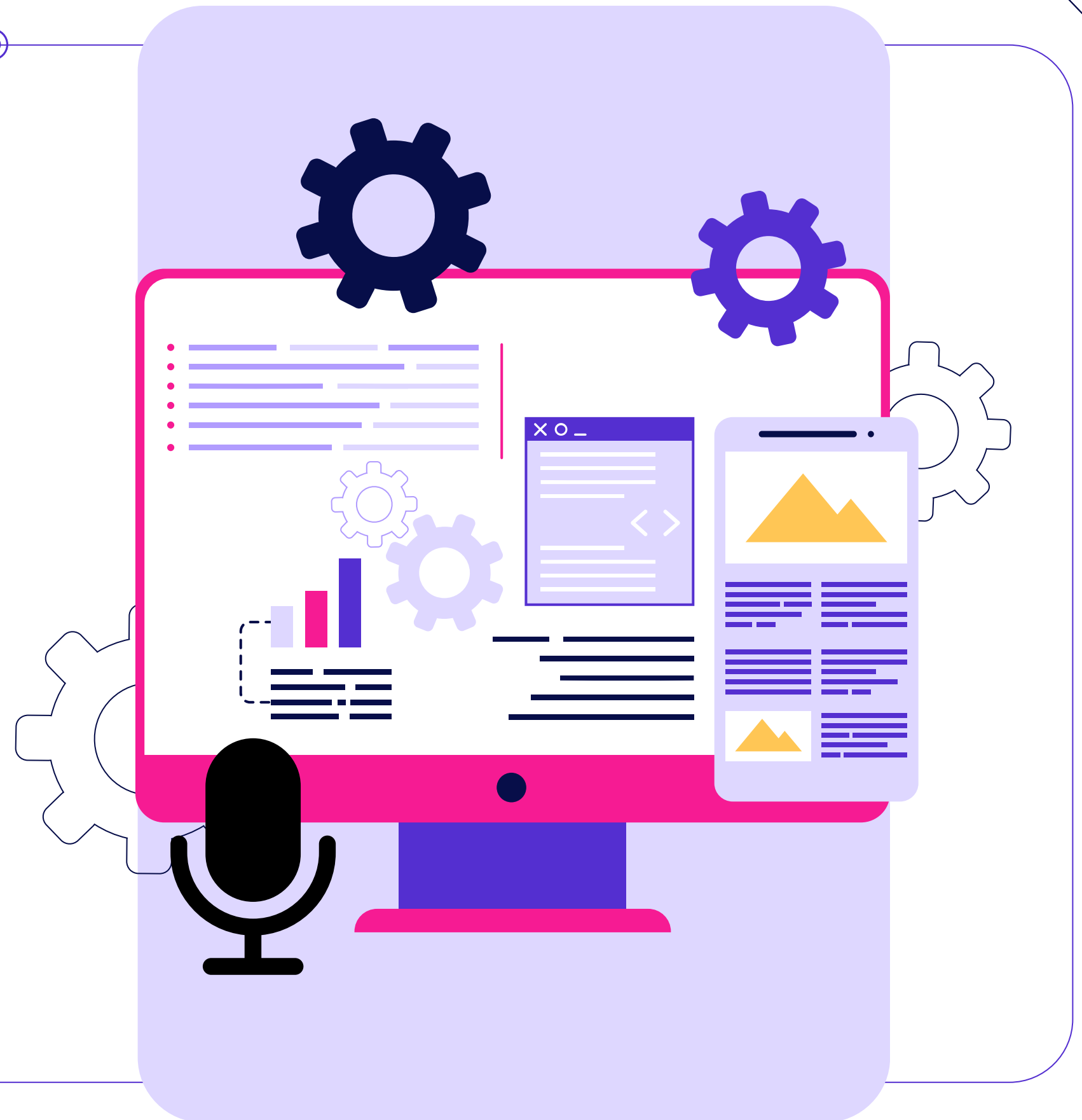


VOICE CONTROLLED SMART HOME APPLICATION



GROUP MEMBERS

Mrudula Gajulapalli – AP21110010981

Shafiya Begum – AP21110010983

Manohar Kandi – AP21110010994

Renuka Kondapaneni – AP21110011250

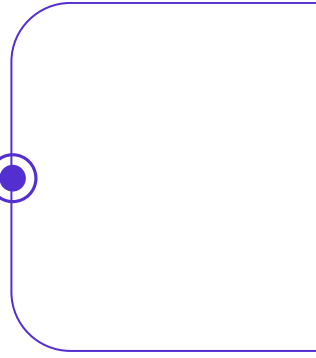
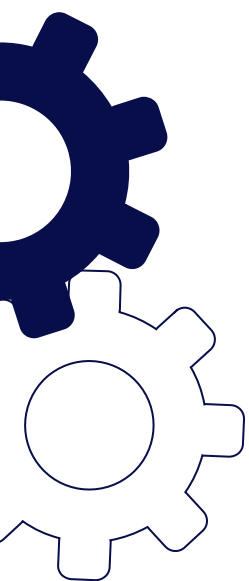
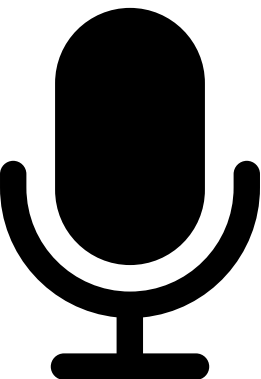
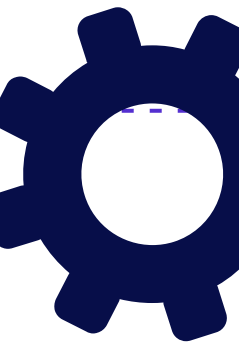


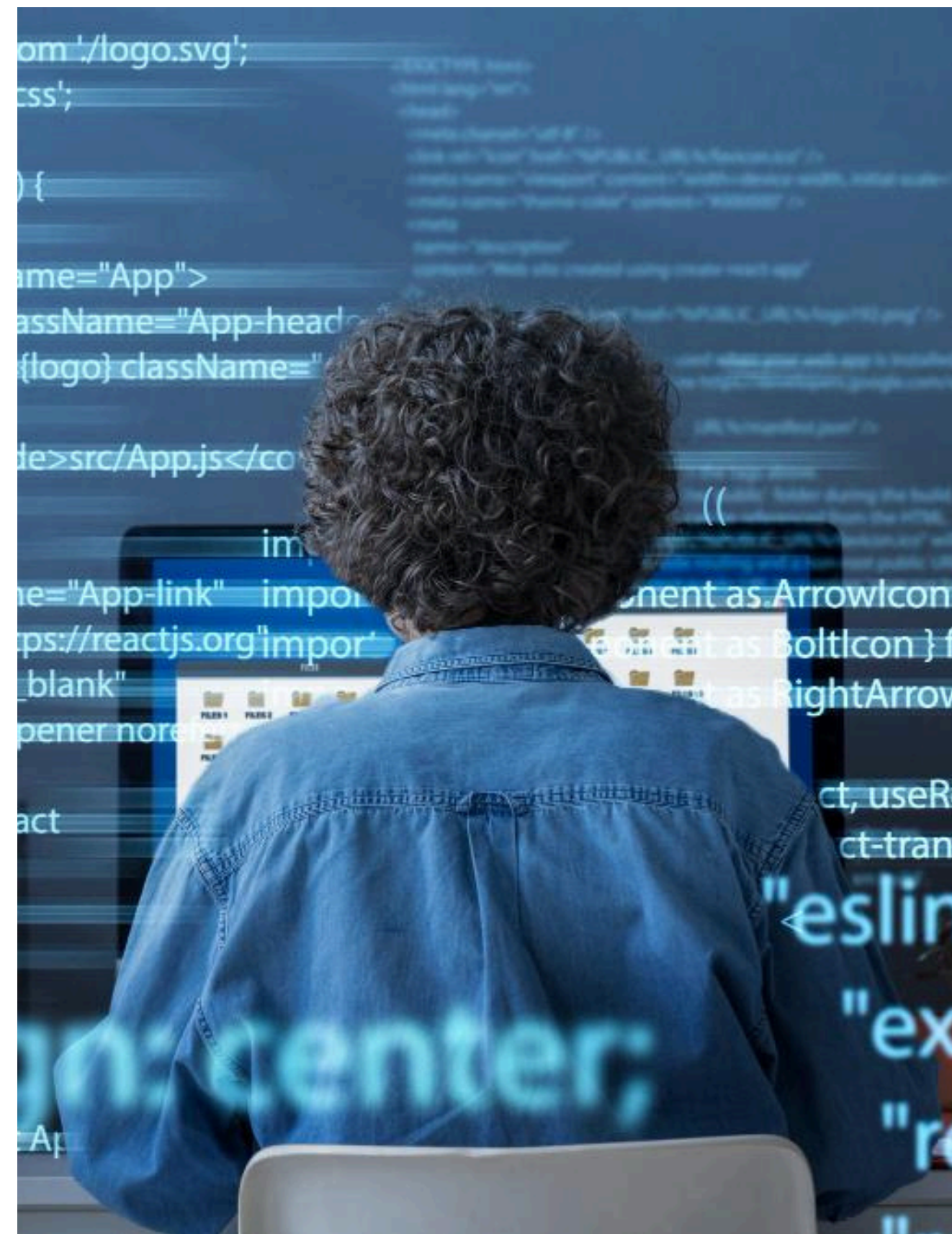
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- 01 ABSTRACT
- 02 INTRODUCTION
- 03 SOFTWARE AND HARDWARE REQUIREMENTS
- 04 CODE
- 05 RESULT
- 06 CONCLUSION





Abstract



Abstract

This AR application integrates voice control and 3D model interaction to revolutionize remote collaboration. Users can effortlessly manipulate 3D models and initiate collaborative sessions with intuitive voice commands. The shared virtual workspace enables real-time collaboration across physical boundaries, particularly beneficial for professionals in architecture and engineering. Beyond collaboration, the platform offers voice-controlled smart home automation for convenient living space management. With scalable and maintainable software architecture, this platform signifies a major advancement in both smart home automation and augmented reality, transforming how users engage with their environments.

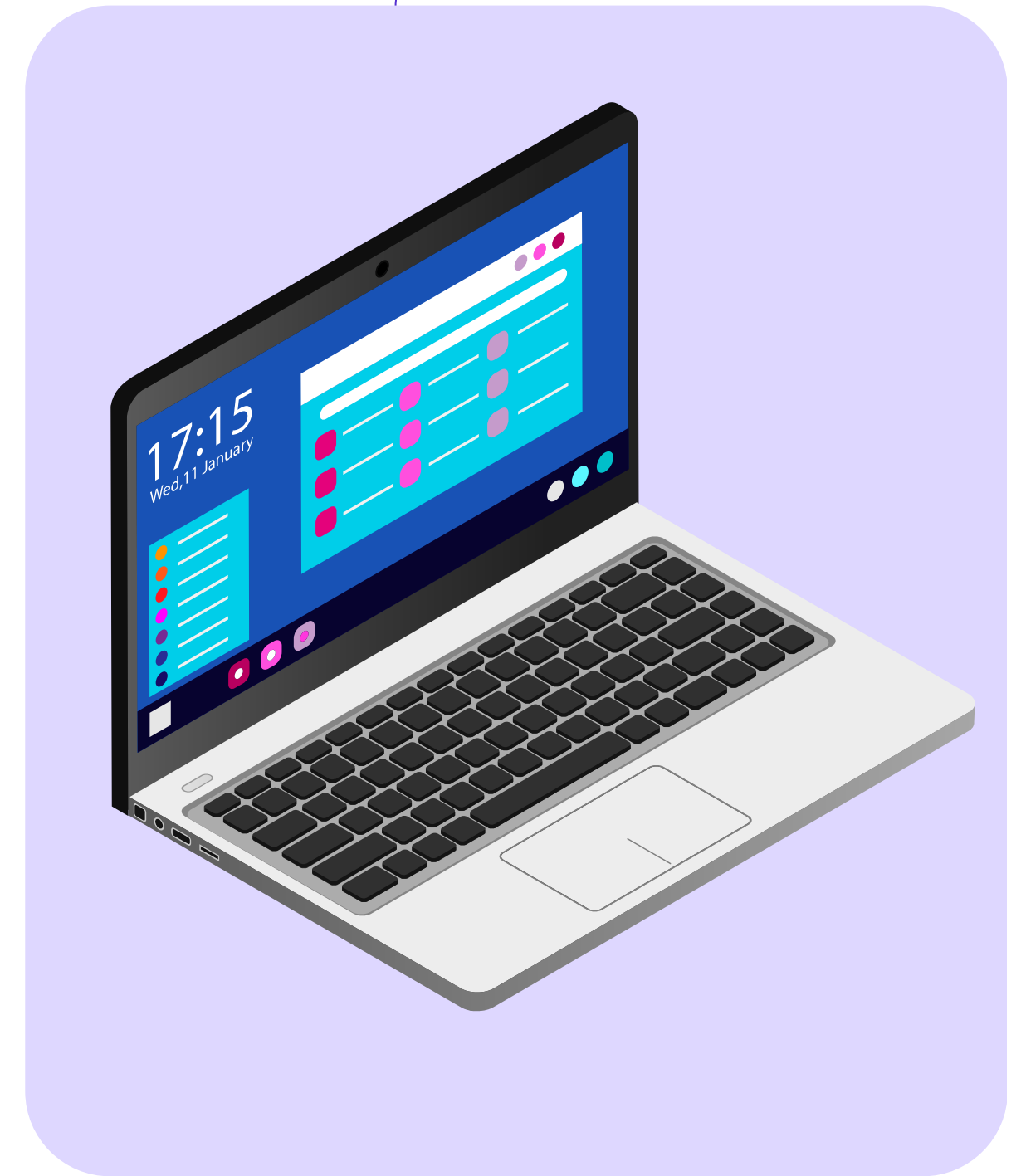


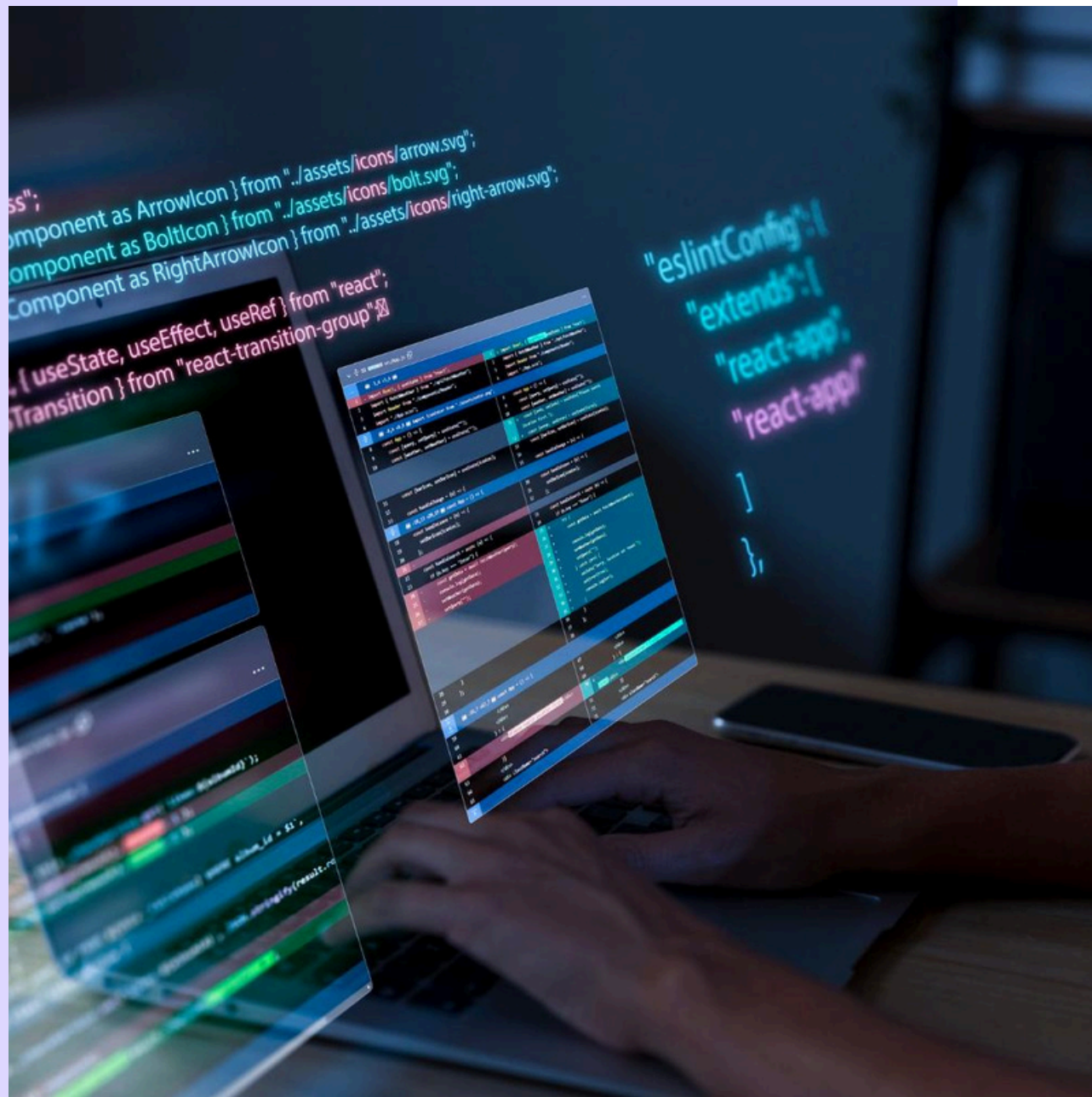
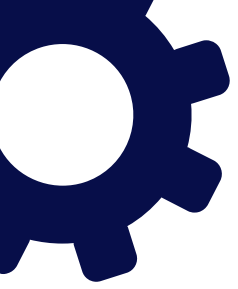
Introduction



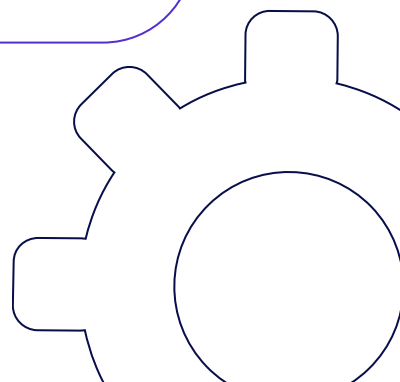
INTRODUCTION

Automation plays a key role in human life. Home automation allows us to control household electrical appliances like light, door, fan, AC etc. It also provides home security and emergency system to be activated. Home automation not only refers to reduce human efforts but also energy efficiency and time saving. The main objective of home automation and security is to help handicapped and old aged people who will enable them to control home appliances and alert them in critical situations.





SOFTWARE AND HARDWARE REQUIREMENTS





Hardware components

Python: Version 3.8 or newer, along with a code editor (e.g., VS Code, PyCharm) .

Flutter : Version 3.19 .

Libraries: speech recognition , web browser , openAI , Google.generativeAI

Database: FireBase for data storage.

Internet Connection: Needed for accessing resources and downloading data.



Software components

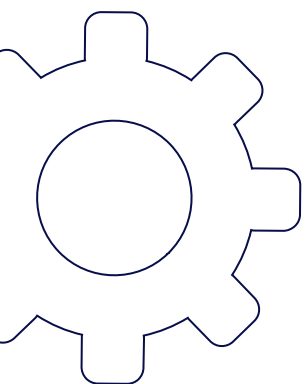
Processor: Standard dual-core or quad-core processor.

Memory: Minimum of 4GB RAM.

Storage: At least 10GB of available space.

Display: Standard monitor for visualizing data.

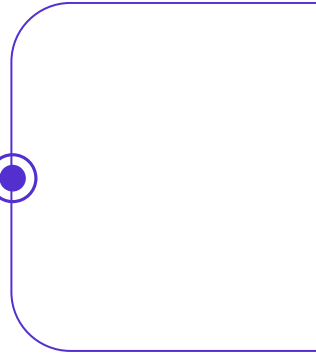
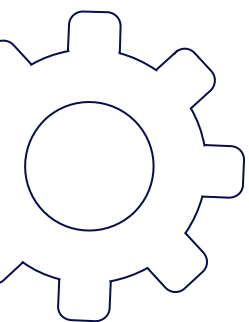
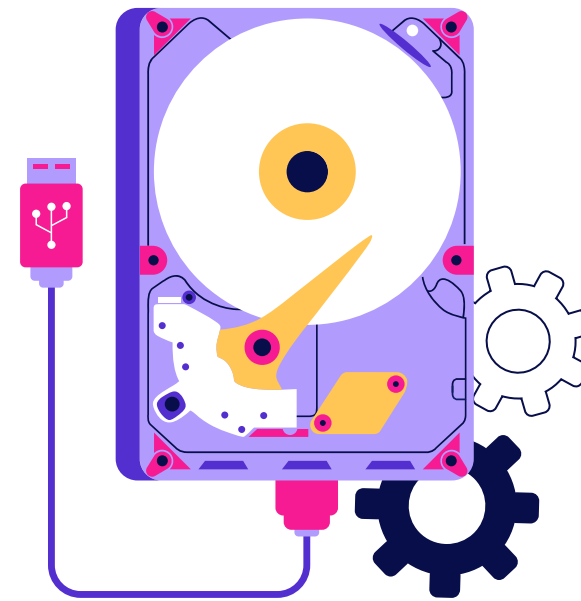
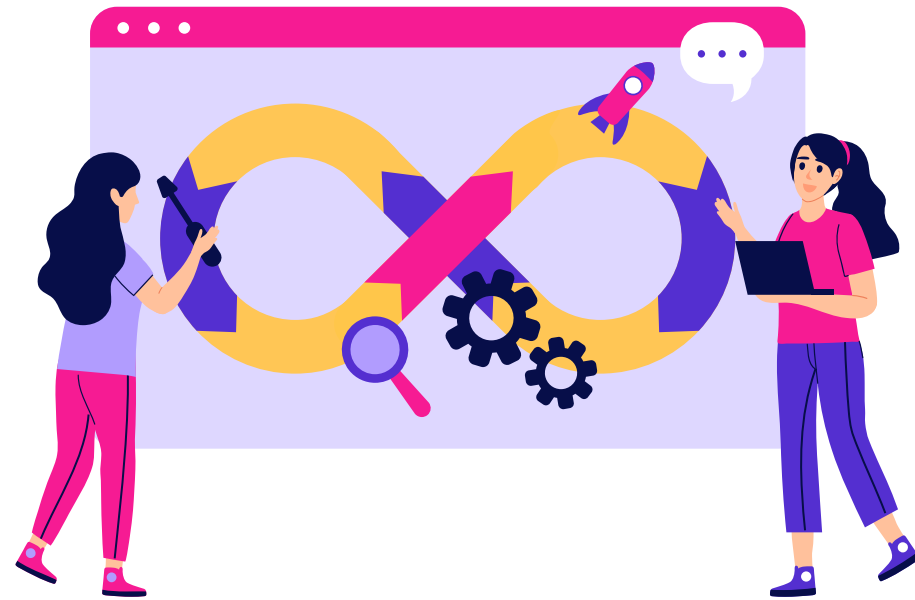
Input Devices: Keyboard , mouse , mic and speaker .



Code



Result



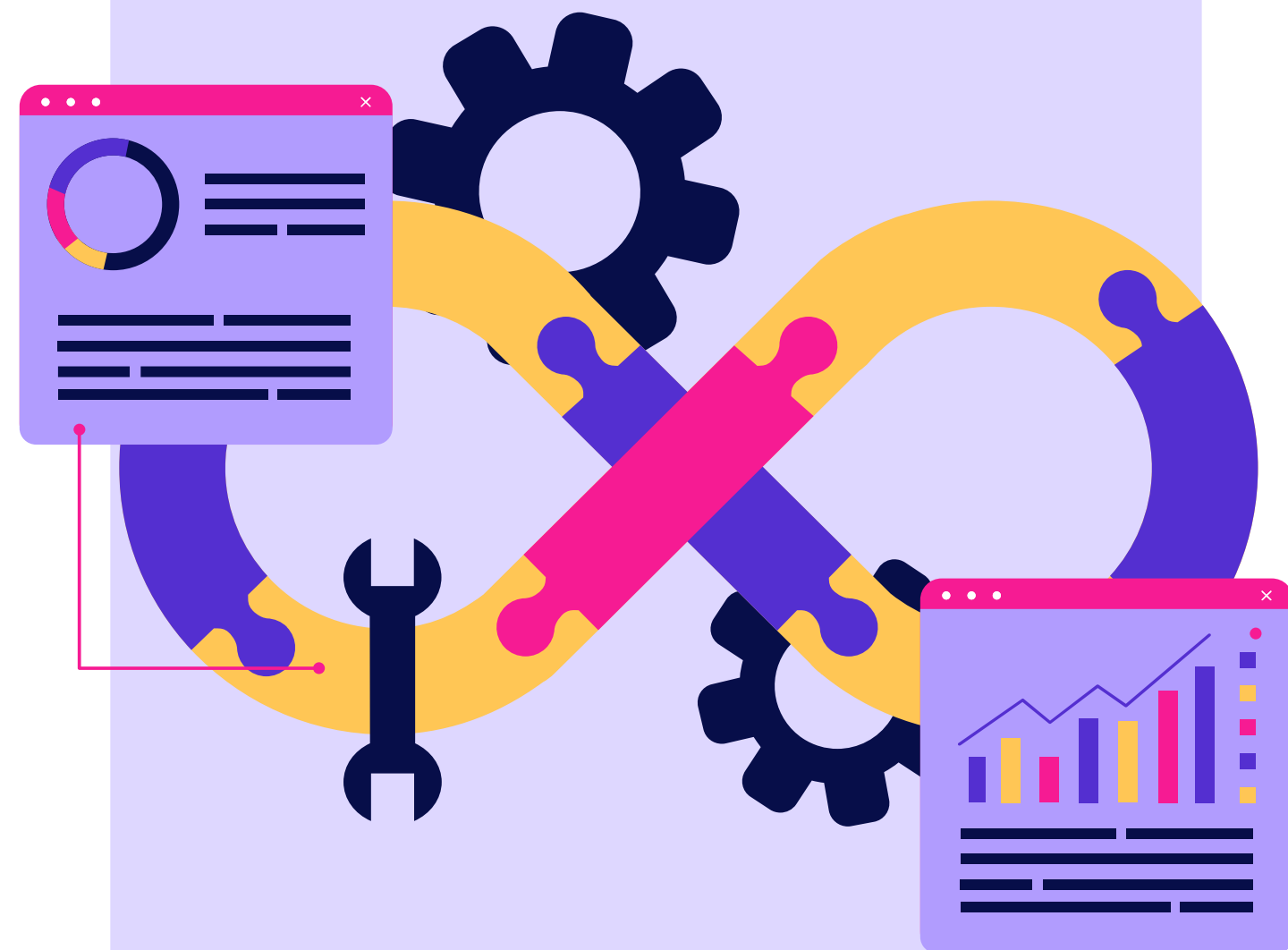


Conclusion

Conclusion

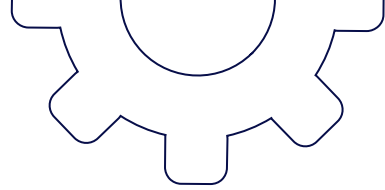
The ai assistant developed in this project will talk to the user for the well being of users mental health and act like a desktop assistant like siri/Google assistant. The commands given to the assistant and the assistant will perform the desktop operations and generate the answer for the prompt given by the user.





THANKS!





WHAT PEOPLE SAY ABOUT ME



EMPLOYER 1

"I have been impressed by the quality, **attention to detail** and creative approach brought to every project made"



EMPLOYER 3

"This person has a strong technical **understanding in order to develop** successful strategies. Highly recommended for any kind of project or task"



EMPLOYER 2

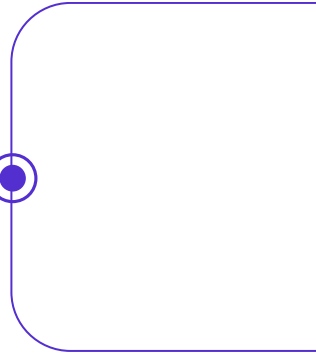
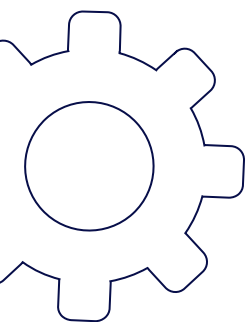
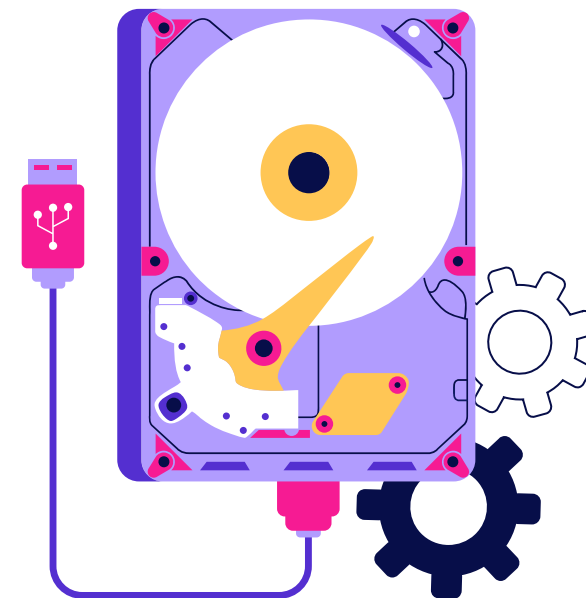
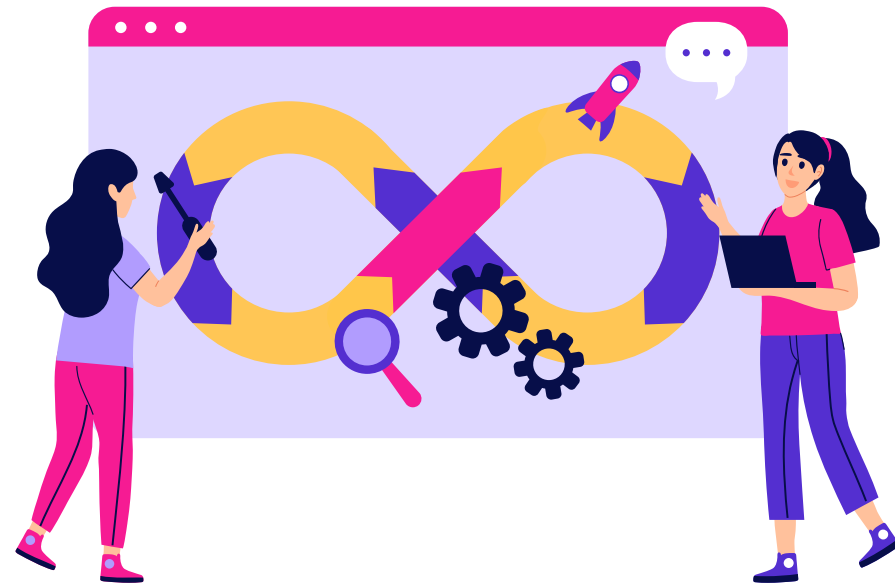
"Projects and campaigns are always taken to another level with ideas that come from this person. **Digital marketing and content creation** experience is quite evident"



EMPLOYER 4

"Content creation is top-notch, with engaging yet professional **writing style tailored to different audiences** while keeping a steady brand message"

Result



MY SKILLS AND QUALIFICATIONS

LEADERSHIP

"I possess **leadership abilities** that have been sharpened through past roles where I was responsible for the teams"

PROBLEM-SOLVING

"My problem-solving capabilities have enabled me to **solve difficult issues in the past**, using creative and innovative solutions"

COMMUNICATIONS

"With **excellent verbal and written skills**, I can effectively convey complex messages to a variety of audiences"

ORGANIZATION

"My proactivity allows me to plan ahead and prioritize tasks according to **objectives and different deadlines**"

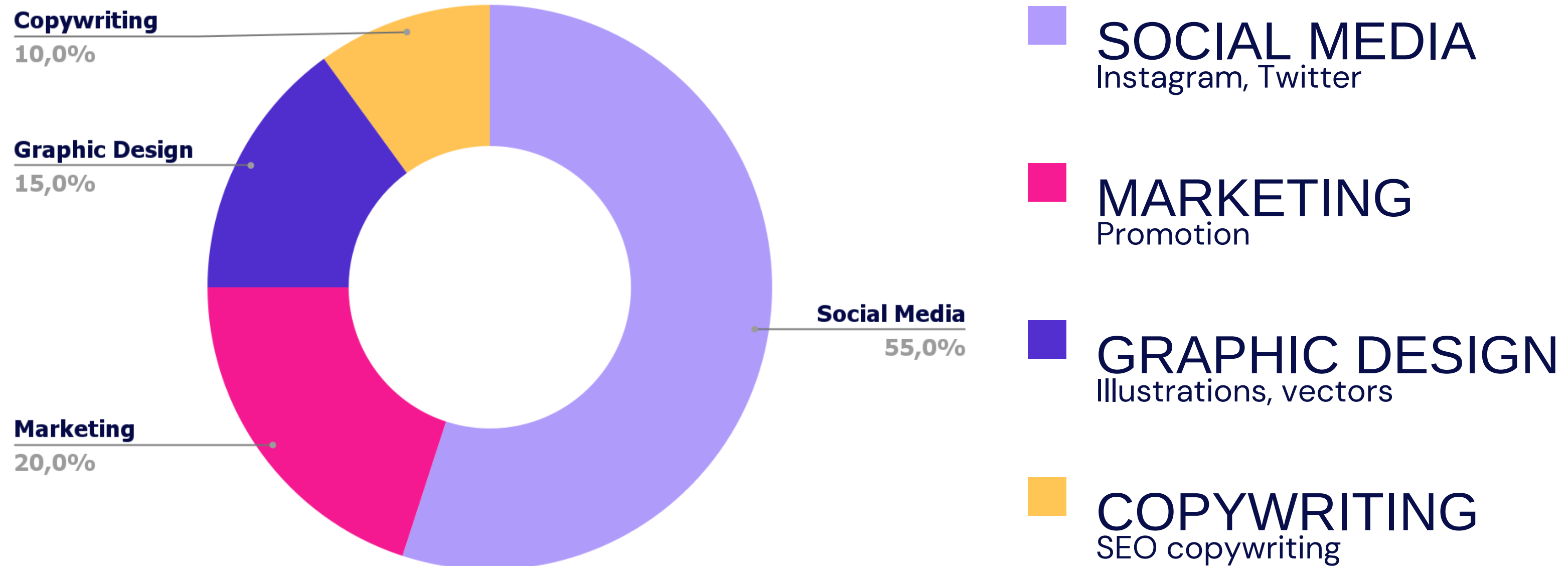
TECHNICAL SKILL

"I am **knowledgeable in several technical areas** such as programming languages that support my ambition in my field"

INTERPERSONAL SKILL

"Teamwork is one of the essential part of my daily job, and **I am sensitive towards different cultures**"

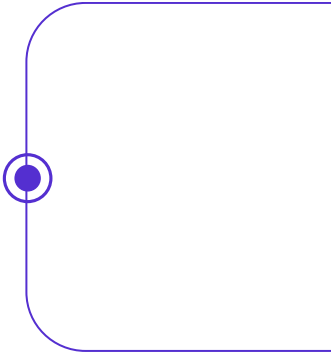
A CHART OF THE AREAS I WORK IN



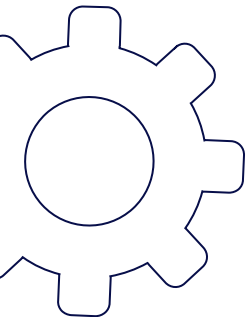
Follow the link in the graph to modify its data and then paste the new one here. [For more info, click here](#)



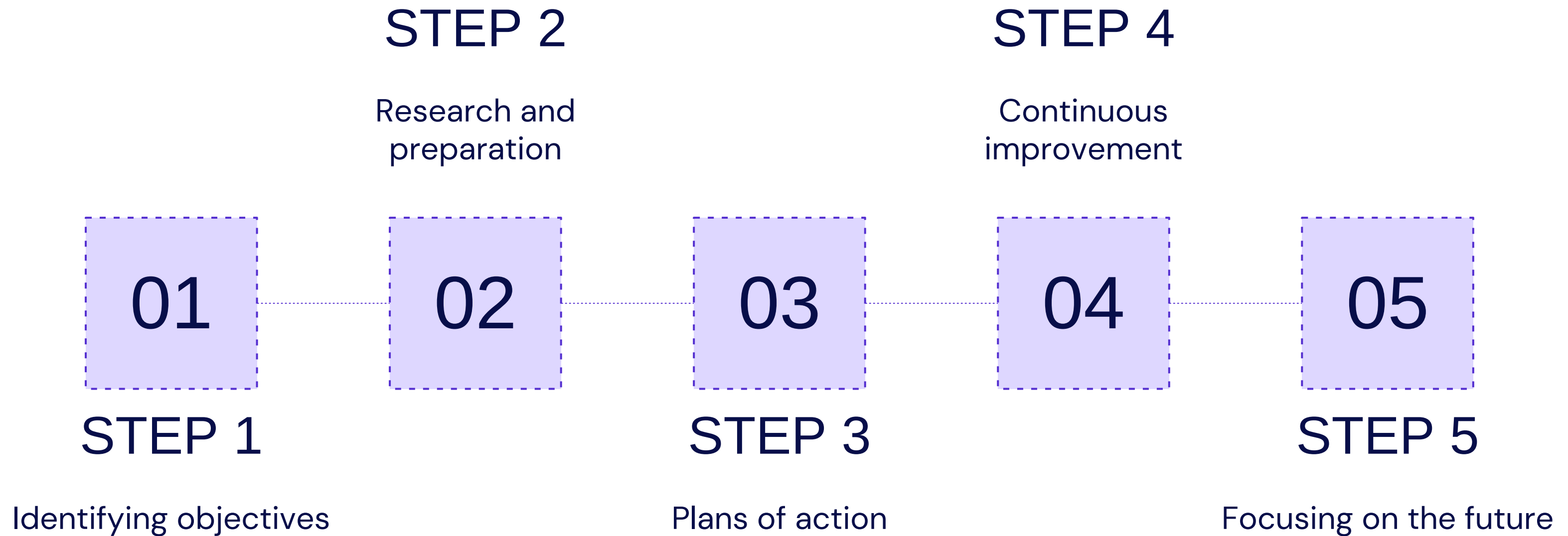
TABLE



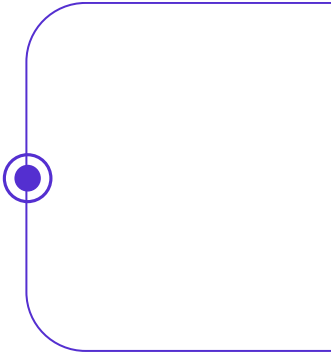
Project title	Skills	Date	Ref	Category
Project 1	Graphic design	Jan 2022	[Link or reference]	Print
Project 2	Copywriting	Feb 2022	[Link or reference]	Content
Project 3	Video production	Mar 2022	[Link or reference]	Motion
Project 4	3D modeling	Apr 2022	[Link or reference]	3D
Project 5	UI/UX design	May 2022	[Link or reference]	Web
Project 6	HTML/CSS	Jun 2022	[Link or reference]	Web



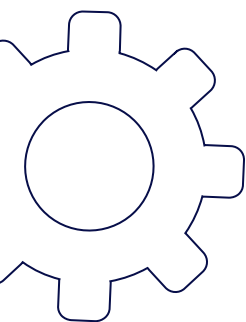
HOW DID I ACHIEVE SUCCESS?



ROADMAP OF MY FUTURE PROJECTS



Initiative	Objective	J	F	M	A	M	J	J	A	S	O	N	D
Developing a digital marketing strategy	Reach potential customers through well-crafted campaigns												
Creating engaging content	Craft content that engages and inspires the target audience												
Optimizing search rankings	Optimize for better and more visibility with SEO												
Leveraging social media platforms	Connect with customers and boost brand awareness												
Analyzing user habits	Gather user data to optimize design for more engagement												
Executing email campaigns	Send emails to subscribers to convert leads into sales												



RESOURCES

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VECTORS

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PHOTOS

- [Html and css collage concept with person](#)
- [Programming background with person working with codes on computer](#)
- [Portrait smiley female](#)

- [Person working html on computer I](#)
- [Person working html on computer II](#)
- [Html system for website concept](#)
- [Html and css collage concept with person](#)
- [Programming background with person working with codes on computer I](#)
- [Programming background with person working with codes on computer II](#)

