

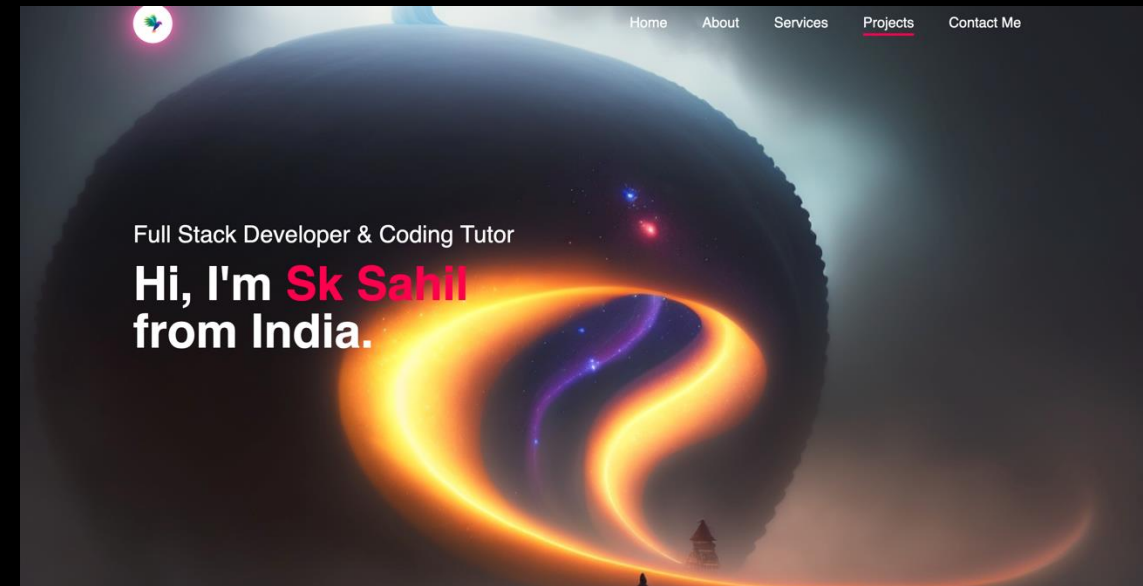
# TASK 1

## COLLABORATIVE WORK

# Collaborative Project

Personal **Portfolio Website**:  
Bringing My Skills to Life Online

By SK SAHIL



[Figure 1: Author's own project's snapshot of the Personal Portfolio Website]

# Task 1: **Personal Portfolio Project:** Bringing My Skills to Life Online

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**Program:** Bachelor in Computer Science  
**Course:** DLBCSCW01  
**Professor :** Elena Marscholl  
**Exam:** Oral Assignment  
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**Institute:** IU Internationale Hochschule



[Figure 2: Attributed to an unknown author, sourced from <https://www.freepik.com/>]

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# 1. INTRODUCTION

Overview of showcase skills and projects online



# PROJECT OVERVIEW

## Goal

- Create an interactive and professional personal portfolio website to showcase skills, projects, and achievements.



[Figure 3: Attributed to an unknown author, sourced from <https://www.freepik.com/>]

## Scope

- Develop a responsive website using HTML, CSS, and JavaScript.
- Integrate features such as project galleries, an about me section, a contact form, and a resume download.
- Ensure cross-browser compatibility and mobile responsiveness.



[Figure 4: Attributed to an unknown author, sourced from <https://www.freepik.com/>]

## Participants

- **Mr. Miraj:** Expert in front-end development with proficiency in React.js and Bootstrap.
- **Mr. Deep:** Full-stack developer skilled in Python, JavaScript, HTML, CSS, and PHP.



[Figure 5: Attributed to an unknown author, sourced from <https://www.freepik.com/>]

## Methodology

- Utilize agile project management with iterative development cycles to ensure continuous improvement and adaptability.
- Implement regular testing and debugging.
- Incorporate user feedback for continuous improvement.



[Figure 6: Attributed to an unknown author, sourced from <https://www.freepik.com/>] 5

# MY COLLABORATIVE PARTNERS



[Figures 7 and 8: Author's own photographs of the partners]



MR. MIRAJ

(Friend)

B.TECH in Computer Science Engineering

- Full stack software developer
- Expert in Front-end, Back-end development with Python, JavaScript, HTML, CSS, Java, PHP



MR. DEEP

(Friend)

BSC in Computer Science

- Frontend developer
- Expert in Front-end development with React.js, Bootstrap

# GOALS & OBJECTIVES

## GOALS

- **Showcase My Expertise**  
Present my skills, projects, and achievements effectively.
- **Build a Professional Online Presence**  
Create a platform that reflects my personal brand and professionalism.
- **Attract Potential Employers and Clients**  
Develop an engaging and informative site that draws interest from employers and clients.
- **Continual Improvement**  
Regularly update the portfolio to reflect new skills and projects.

## OBJECTIVES

- **Create a User-Friendly Website**  
Ensure the website is easy to navigate and aesthetically pleasing.
- **Implement Responsive Design**  
Make sure the portfolio is accessible on various devices, including smartphones and tablets.
- **Integrate Multimedia Elements**  
Use images, videos, and interactive elements to highlight my work.
- **Optimize for SEO**  
Ensure the site is optimized for search engines to increase visibility.
- **Include a Blog Section**  
Share insights and updates about my projects and industry trends.

# OUTCOMES & RESULTS

## Outcomes

- Developed a visually appealing and user-friendly personal portfolio website.
- Showcased a comprehensive collection of skills, projects, and achievements.
- Implemented responsive design for accessibility across all devices.
- Integrated interactive features such as project demonstrations and contact forms.
- Created a strong personal brand through consistent design and content.

## Results

- Received positive feedback from peers and industry professionals.
- Increased visibility and professional network connections.
- Demonstrated technical proficiency and creativity to potential employers.
- Enhanced online presence and personal brand recognition.
- Improved self-promotion and personal marketing skills.





## 2. **SELECTION** OF PARTNERS



# Qualities an Ideal Partner Should Have



## Conflict Management Management Ability Ability

Effectively resolve disagreements



## Understanding of Individual Roles

Clarity on responsibilities



## Transparent and Patient Approach

Open and patient communication



## Problem-Solving Ability

Creative and analytical thinking



## Positive Attitudes

Encouraging and supportive demeanor



## Trustworthiness

Reliable and dependable



## Adaptability to New Ideas

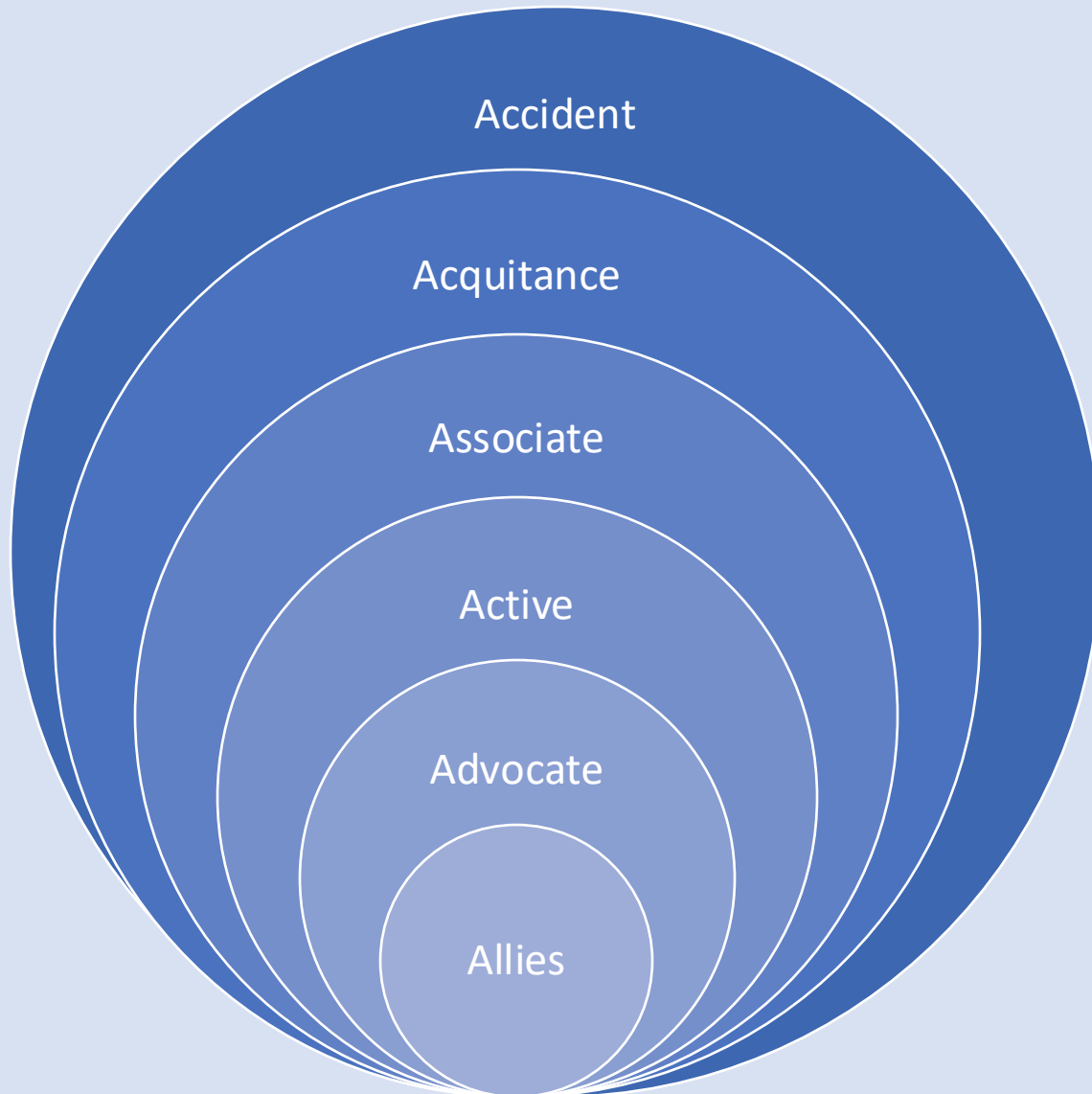
Open to change and innovation



## Communication Skills

Proficient in both in-person and online interactions

# HOW I SELECTED MY PARTNERS



Source: Author's own illustration of Baber et al. (2015)]

(The six levels of trust)



[Figure 11: Attributed to an unknown author, sourced from <https://www.freepik.com/>]

Mr. Miraj (Friend)  
Mr. Deep (Friend)

## Reasons:

- High levels of trust
- Expertise and skills in respective fields

# ALTERNATIVE APPROACH FOR PARTNER SELECTION



[Figure 12: Attributed to an unknown author, sourced from <https://www.freepik.com/>]

1

## Open Call Partnership

Inviting interested participants to join the project through an open call can help find new potential partners beyond your existing network.

2

## Collaborative Platforms

Using online tools and platforms to connect with and vet potential partners can expand your reach and facilitate the partner selection process.

3

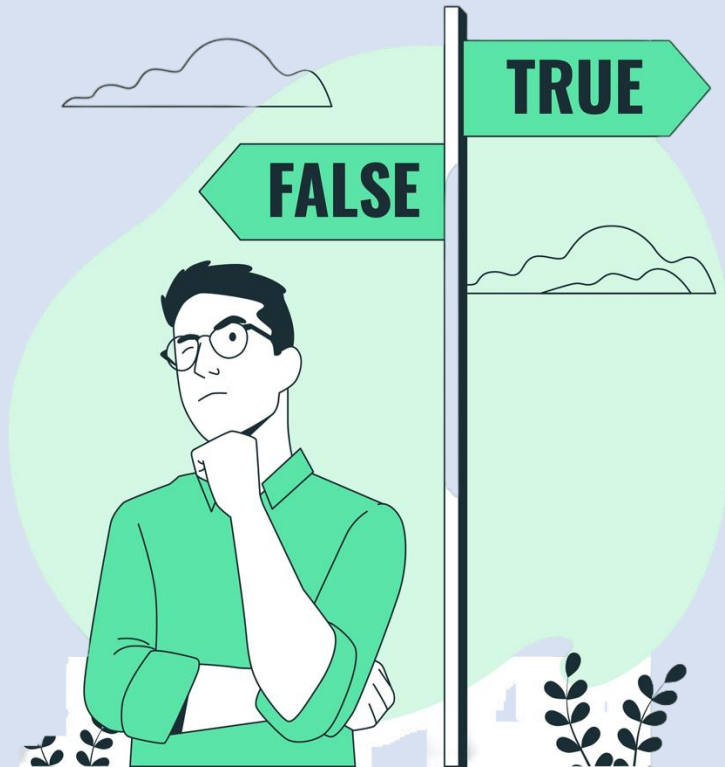
## Considerations

Friends Miraj and Deep were potential partners, but there were feasibility issues due to their residence abroad. Face-to-face discussions were needed, and the online communication was insufficient.

# PROS & CONS OF SELECTION PARTNER FROM PERSONAL NETWORK

## Cons

- Potential risk of intertwining personal and professional relationships.
- Restricted variety of skills and perspectives.



## Pros

- Solid basis of trust.
- Improved understanding between collaborators.
- Approachability and open communication
- Comfortable and enjoyable working relationship.

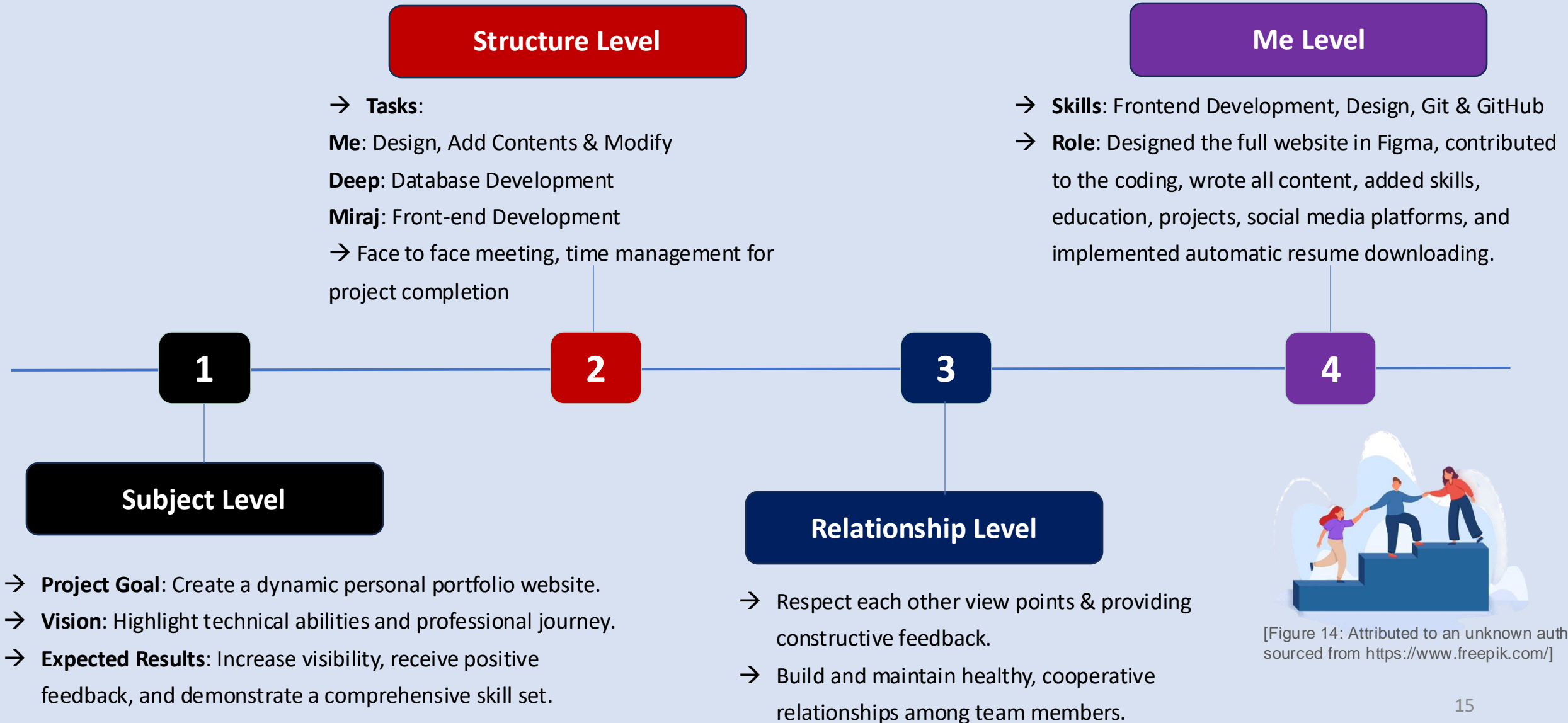
[Figure 13: Attributed to an unknown author,  
sourced from <https://www.freepik.com/>]

# 3. COLLABORATION LEVELS

Creating the four stages of collaboration



# FOUR STAGES OF COLLABORATION



# EVALUATION OF PROCESS AND OUTCOMES (5-STEP MODEL)

## 1 Goals

- Launch a professional personal portfolio to showcase skills, projects, and achievements.



[Figure 15: Attributed to an unknown author, sourced from <https://www.freepik.com/>]

## 2 People

- **SK Sahil** (ME)
- **Mr. Deep** (Friend)
- **Mr. Miraj** (Friend)



[Figure 16: Attributed to an unknown author, sourced from <https://www.freepik.com/>]

## 3 Process

- **Meeting** (Face to face Zoom Meeting)
- Collaborative Coding in **GitHub**
- **Feedback** (Open Feedback)



[Figure 17: Attributed to an unknown author, sourced from <https://www.freepik.com/>]

## 4 Roles

- **ME**: Designing, Content Writing, Coding Parts
- **Deep**: Connect, Database to Google Cloud
- **Miraj**: Frontend Development, Suggestions



[Figure 18: Attributed to an unknown author, sourced from <https://www.freepik.com/>]

## 5 Performance

- **Website launched successfully**
- **Job Opportunity**



[Figure 19: Attributed to an unknown author, sourced from <https://www.freepik.com/>]



# 4. APPROACHES, TOOLS AND METHODS UTILIZED

Summary of Tools and Methods Utilized in Our Project



# TOOLS AND METHOD USED

## Kanban Board

Project Organization

**Usefulness:** Visualizes tasks, enhances collaboration, improves workflow efficiency, and streamlines project management.

**Limitations:** Not suitable for intricate processes.

**Alternatives:** Trello.

## Git / GitHub

Tracking Changes

Bitbucket, GitLab.

Alternative

Tailwind CSS

Alternative

Atom

Alternative

## Bootstrap

Responsive

## Visual Studio Code

Code Editor

## MS Teams

Visual Meeting

**Usefulness:** Streamlines collaborative projects through communication, file sharing, task management, and integration.

**Limitations:** Compatibility issues with older devices or browsers.

**Alternatives:** Zoom.

## Figma

Designing

Canva

Alternatives

## HTML/ CSS

Markup Languages

## JavaScript

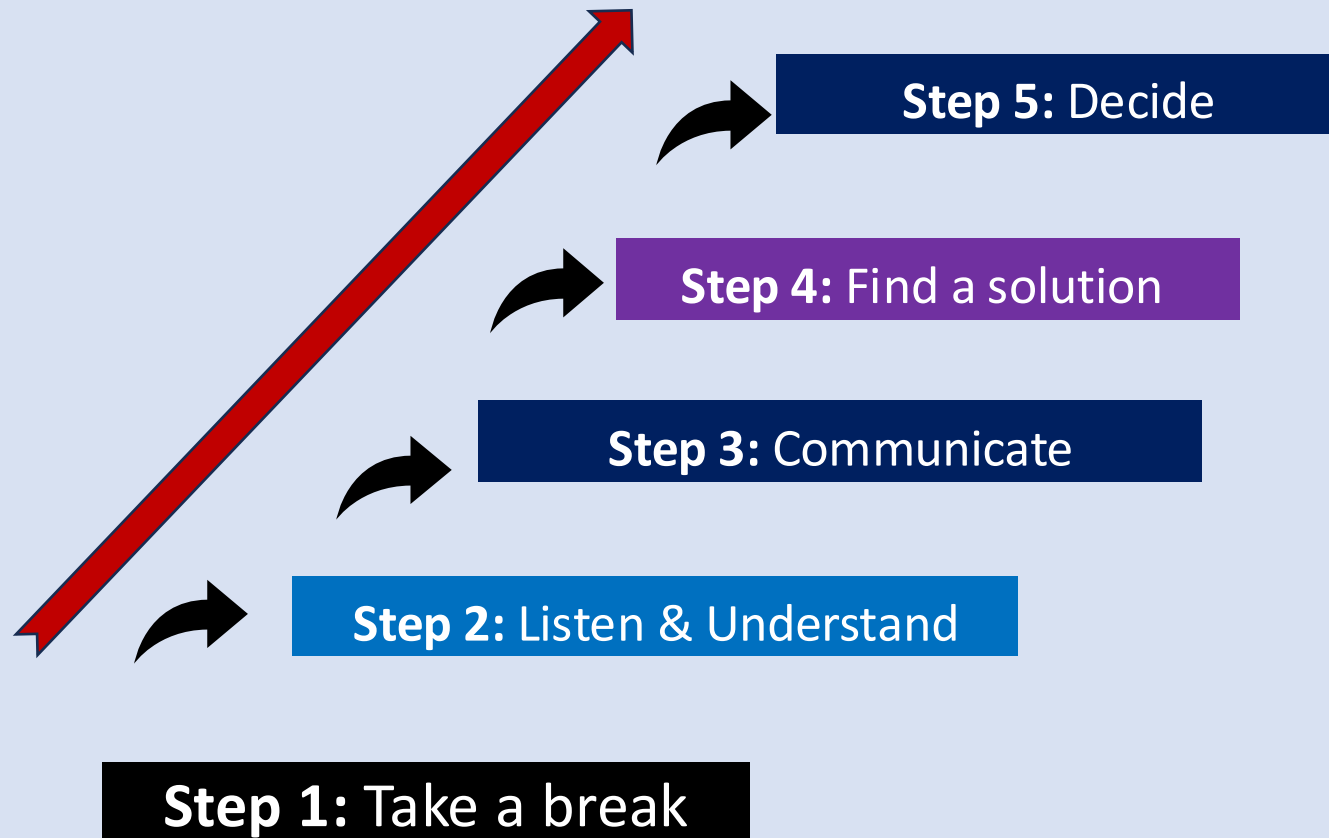
Programming Language

WordPress

Alternative

# CONFLICT MANAGEMENT

## LAHNINGER SOLUTION STAIRS:



### Conflict 1: Design Disagreement

- **Issue:** Team members disagreed on the color scheme for the portfolio.
- **Resolution:**
  - Clarified the aesthetic goals and target audience.
  - Discussed each member's design preferences.
  - Developed multiple design mockups for review.
  - Agreed on a color scheme that balanced modern aesthetics with user accessibility.
  - Implemented the chosen design and periodically reviewed feedback.

### Conflict 2: Task Allocation

- **Issue:** Uneven distribution of tasks leading to workload imbalance.
- **Resolution:**
  - Clarified each member's strengths and current workload.
  - Discussed concerns about the imbalance and its impact on project progress.
  - Developed a revised task allocation plan considering individual strengths and availability.
  - Agreed on the new task distribution and ensured mutual understanding.
  - Implemented the new plan and monitored progress regularly, adjusting as needed.

# **5. PERSONAL STRENGTH AND LEARNING OUTCOMES**

My Individual Strengths and Lessons Learned from This Collaborative Project



# IDENTIFYING PERSONAL STRENGTHS

## Technical Skills

- Frontend Development (CSS, JS, HTML)
- Presentation Skills (Canva, Figma)
- Problem-Solving Skills, Adaptability

## Additional Strengths

- Project Management Skill
- Time Management Skill
- Communication Skill



## About me

Myself SK Sahil.

I am a Full Stack Developer with having a strong concept in DSA.

I have worked several projects and also mentored many beginners.

Currently I'm doing my bachelor in computer science at iu international university.

Also I am a part time Coding Tutor.

I've a one year experience of as a coding tutor.

Skills      Experience      Education

Perfection in Presentation Skills,  
Powerpoint Expert

Full Stack Development,  
MERN Stack

DSA,  
Java Programming

DataBase  
MySQL, MongoDB

Programming Languages  
Python, C, JavaScript

Prompt Engineering  
AI Tools

Communication & Problem Solving Skills  
Continuously working on it

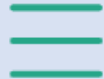
[Figure 20: Author's own project's snapshot of the Personal Portfolio Website]

# KEY STRENGTHS BENEFICIAL TO THE PROJECT



## Frontend Development

Created user-friendly interfaces



## Time Management

Prioritized tasks efficiently



## Project Management

Ensured project milestones were met



## Presentation Skills

Effectively communicated ideas and progress



## Communication

Facilitated clear and effective team interactions



## Adaptability

Adjusted to new tools and methods



## Problem-Solving Skills

Overcame technical challenges



[Figure 21: Attributed to an unknown author, sourced from <https://www.freepik.com/>]

# PERSONAL LEARNING OUTCOMES

## 1 Enhanced Technical Skills

- Gained proficiency in web development tools and technologies.
- Improved coding practices and debugging techniques.



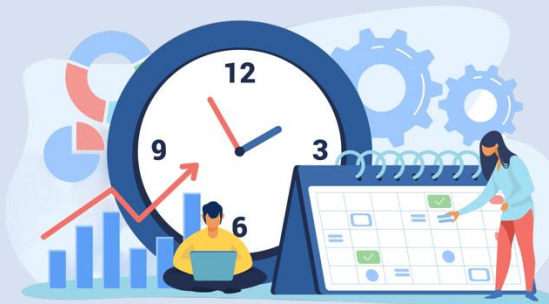
[Figure 22: Attributed to an unknown author, sourced from <https://www.freepik.com/>]

## 2 Professional Development

- Built a professional online presence showcasing my skills and projects.
- Prepared for future career opportunities by creating a polished and comprehensive portfolio.

## 4 Collaboration & Communication

- Enhanced ability to work collaboratively with team members.
- Improved written and verbal communication skills through documentation and presentations.



[Figure 23: Attributed to an unknown author, sourced from <https://www.freepik.com/>]

## 3 Project Management

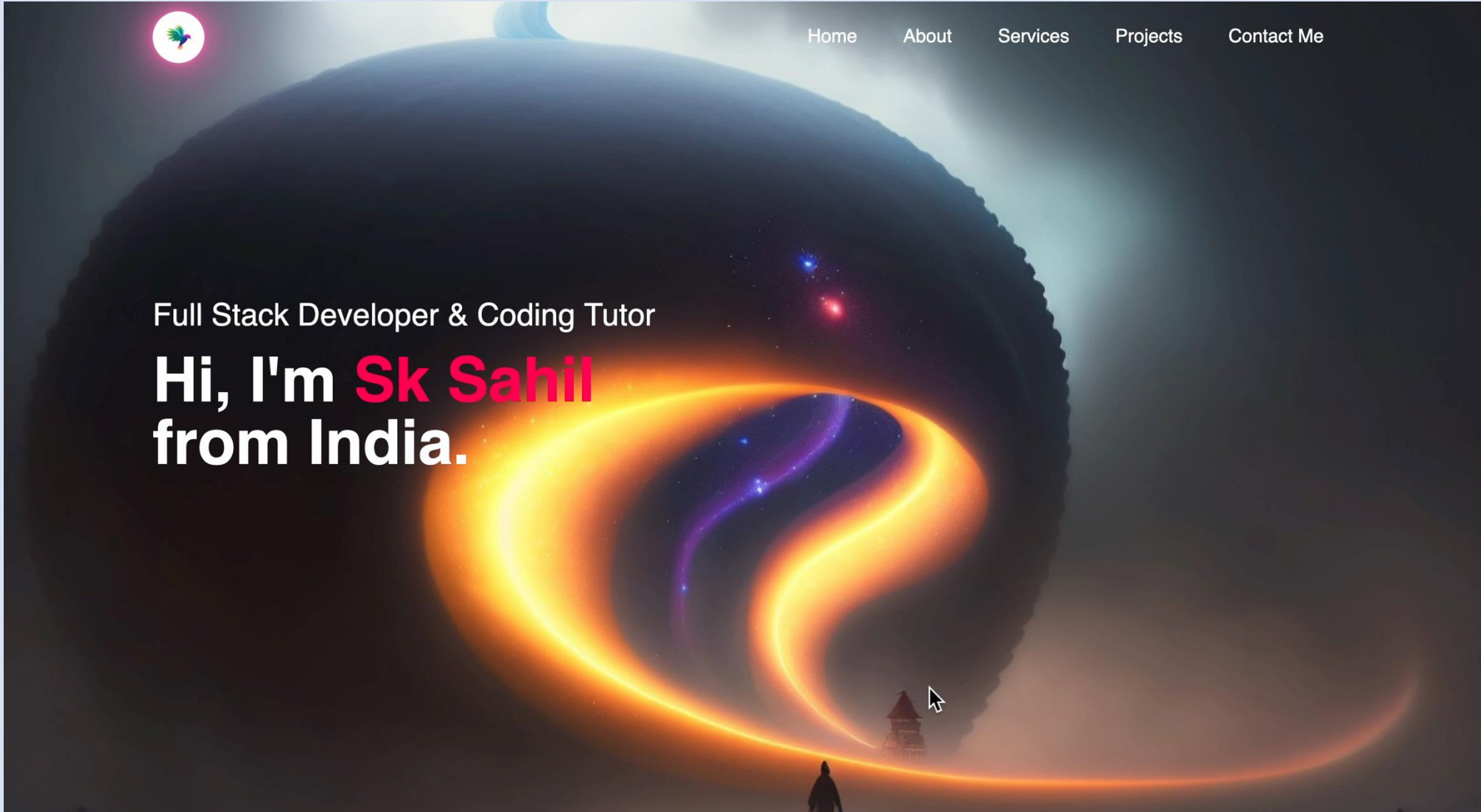
- Developed better time management and organizational skills.
- Learned to set realistic goals and meet deadlines effectively.

# 6. CONCLUSION

Project Live Demo, Overall Summary







# Project Video

[Figure 24: Author's own project's video of the  
Personal Portfolio Website]

- **Achievement:** Successfully developed a dynamic and engaging personal portfolio website.
- **Skill Showcase:** Effectively highlighted my technical skills, creativity, and professional journey.
- **Collaboration:** Fostered strong teamwork and collaboration throughout the project.
- **Feedback:** Received positive feedback from peers and industry professionals.
- **Professional Growth:** Enhanced my visibility and opened new professional opportunities.
- **Continuous Improvement:** Identified areas for further development and set the foundation for future projects.



[Figure 25: Attributed to an unknown author, sourced from <https://www.freepik.com/>]

# Thank you

for your time & attention!



[Figure 26: Attributed to an unknown author,  
sourced from <https://www.freepik.com/>]

# APPENDIX A. LIST OF FIGURES

**FIGURE 1:** Author's own project's snapshot of the personal portfolio website

**FIGURE 2:** Attributed to an unknown author, sourced from <https://www.freepik.com>

**FIGURE 3:** Attributed to an unknown author, sourced from <https://www.freepik.com>

**FIGURE 4:** Attributed to an unknown author, sourced from <https://www.freepik.com>

**FIGURE 5:** Attributed to an unknown author, sourced from <https://www.freepik.com>

**FIGURE 6:** Attributed to an unknown author, sourced from <https://www.freepik.com>

**FIGURE 7:** Author's own photographs of the partners

**FIGURE 8:** Author's own photographs of the partners

**FIGURE 9:** Attributed to an unknown author, sourced from <https://www.freepik.com>

**FIGURE 10:** Attributed to an unknown author, sourced from <https://www.freepik.com>

**FIGURE 11:** Attributed to an unknown author, sourced from <https://www.freepik.com>

**FIGURE 12:** Attributed to an unknown author, sourced from <https://www.freepik.com>

**FIGURE 13:** Attributed to an unknown author, sourced from <https://www.freepik.com>

**FIGURE 14:** Attributed to an unknown author, sourced from <https://www.freepik.com>

**FIGURE 15:** Attributed to an unknown author, sourced from <https://www.freepik.com>

**FIGURE 16:** Attributed to an unknown author, sourced from <https://www.freepik.com>

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**FIGURE 18:** Author's own project's snapshot of the personal portfolio website

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**FIGURE 20:** Attributed to an unknown author, sourced from <https://www.freepik.com>

**FIGURE 21:** Attributed to an unknown author, sourced from <https://www.freepik.com>

**FIGURE 22:** Author's own project's video of the personal portfolio website

**FIGURE 23:** Attributed to an unknown author, sourced from <https://www.freepik.com>

**FIGURE 24,25,26:** Attributed to an unknown author, sourced from <https://www.freepik.com>

# Appendix B. List of References

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