

HostelEase

A gateway to your ultimate hostel experience!

Group Representative:

Jay Tandel



GROUP MEMBERS

FRONTEND

202101239-DHRUVIN CHAUDHARY
202101245-SAMEER ODEDARA
202101246-HARDIK KUMAR MAKVANA
202101261-PAL BHESADADIYA
202101450-CHIRAYU GANDHI
202101515-KIRTIKA BASANT

TESTING

BACKEND

202101241-BHAVESH BARAIYA
202101508-JAY TANDEL

202101408-PARAS VAGHERA
202101470-CHAUDHARY RUSHIKUMAR
202101496-DHRUVINKUMAR PATEL

OBJECTIVES

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Our objective is to streamline and digitalize the hostel management while ensuring seamless, efficient, and user-friendly operations



01	<u>STUDENT PROFILE MANAGEMENT</u>
02	<u>ROOM ALLOCATION AND MANAGEMENT</u>
03	<u>FEE RECEIPT MANAGEMENT</u>
04	<u>EFFICIENT FEEDBACK MECHANISM</u>
05	<u>HANDLE VISITATION REQUESTS</u>
06	<u>EQUIP HOSTELERS WITH EMERGENCY/IMPORTANT CONTACTS</u>

MILESTONES

Page 1

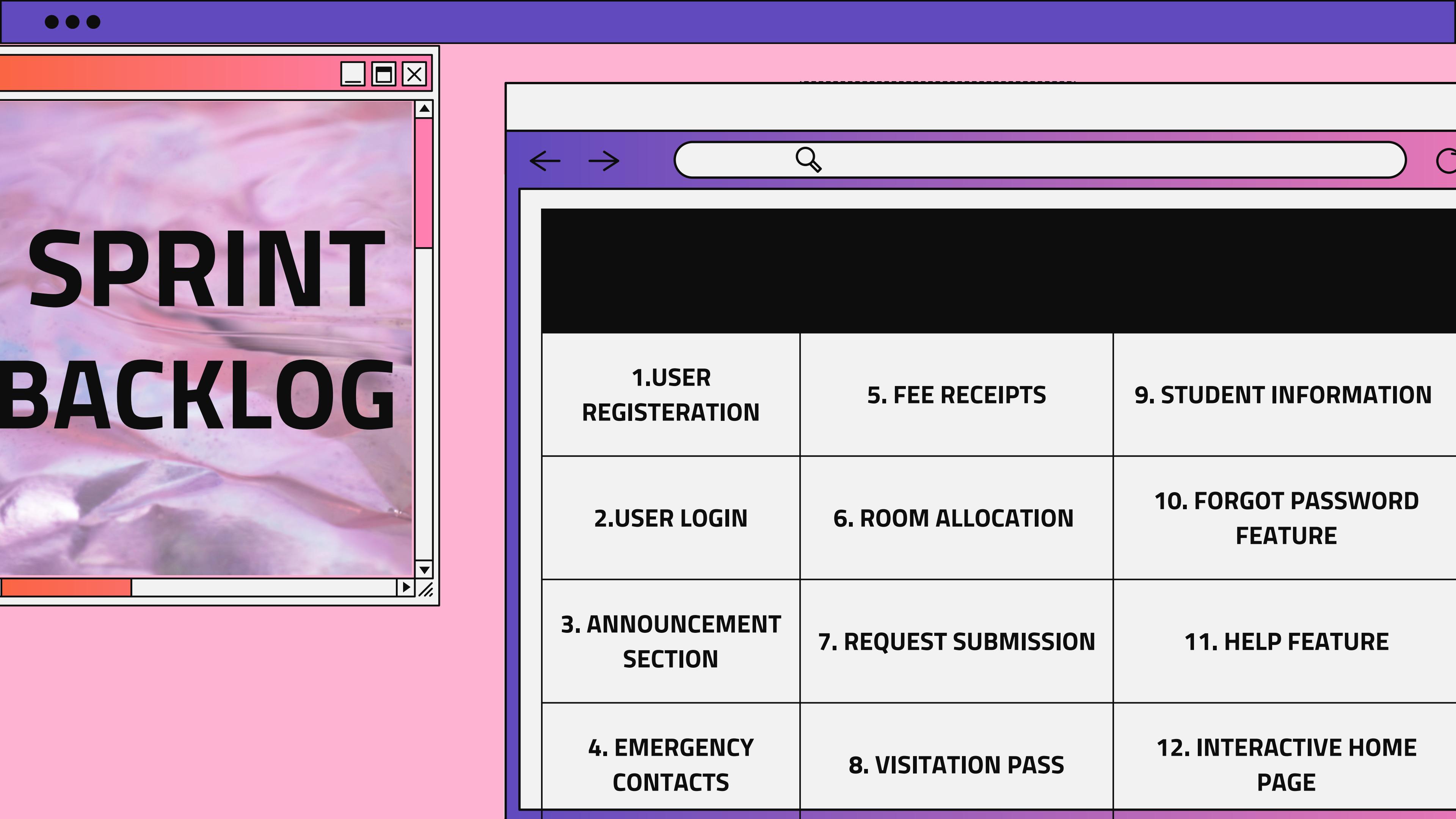
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DRAFTING PHASE

- DESIGN THINKING
- FINALIZING FUNCTIONAL AND NON-FUNCTIONAL REQUIREMENTS
- PRODUCING THE UML DIAGRAMS
- DETERMINING THE FLOW OF WEBPAGES
- CONCLUDING THE DESIGN ITERATION FOR THE UI

DEVELOPMENT PHASE

- FRAMEWORK AND TOOLS SELECTION
- COMMENCING THE FRONTEND DEVELOPMENT
- BACKEND DEVELOPMENT
- DATABASE CREATION
- INTEGRATION OF ALL
- SELF TESTING OF COMPONENTS
- FINAL DEPLOYMENT
- PROCEEDING TO SOFTWARE TESTING



SPRINT BACKLOG

1. USER
REGISTRATION

2. USER LOGIN

3. ANNOUNCEMENT
SECTION

4. EMERGENCY
CONTACTS

5. FEE RECEIPTS

6. ROOM ALLOCATION

7. REQUEST SUBMISSION

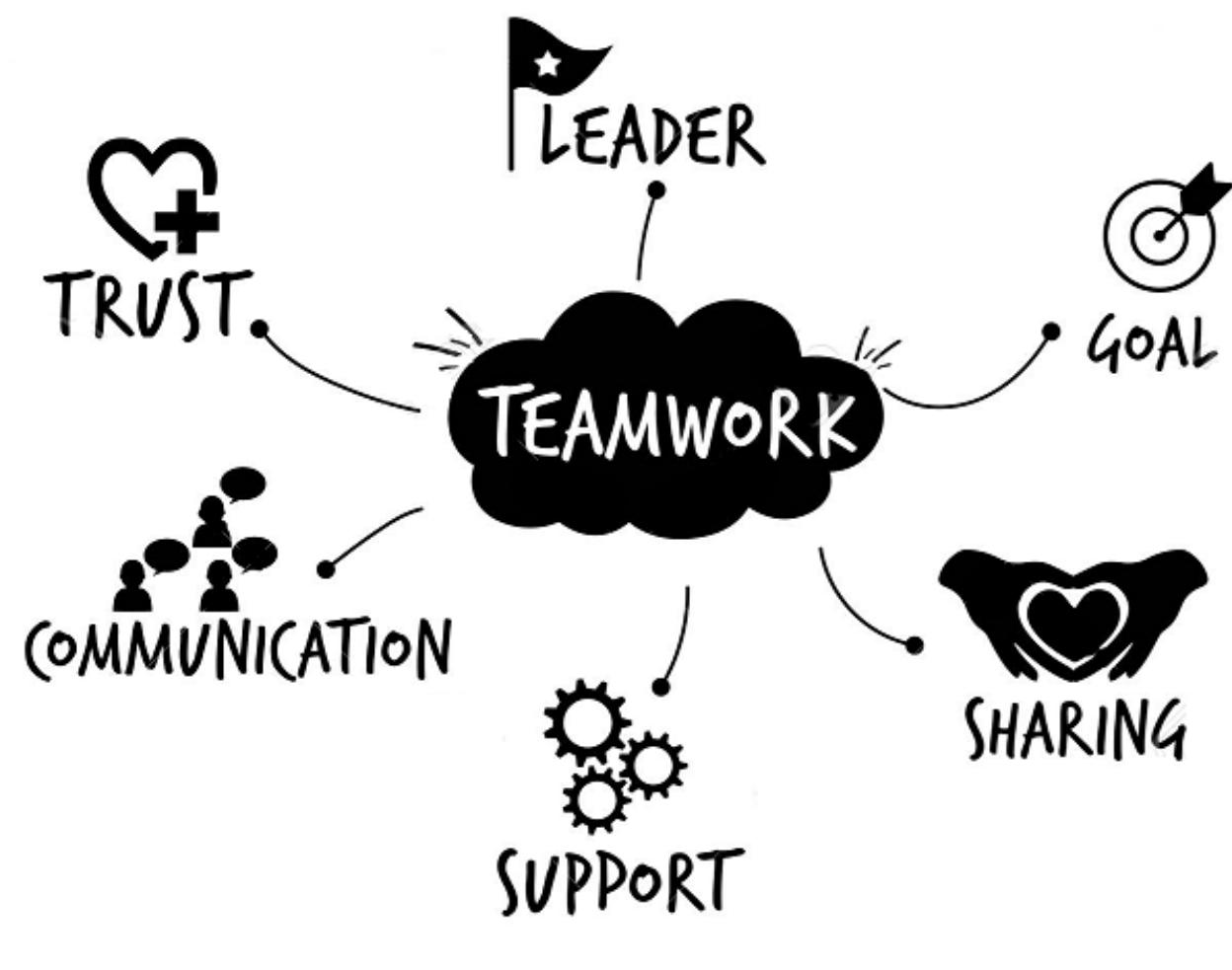
8. VISITATION PASS

9. STUDENT INFORMATION

10. FORGOT PASSWORD
FEATURE

11. HELP FEATURE

12. INTERACTIVE HOME
PAGE



INTERPERSONAL SKILLS

Our team exhibited valuable skills such as teamwork, communication, shared goals, trust, and knowledge sharing-nurturing our growth during project development, leading to impactful and successful outcomes.

EFFICIENT PROJECT DEVELOPMENT

We meticulously planned, documented, and iteratively developed our project prototype, culminating in the successful deployment of our website.

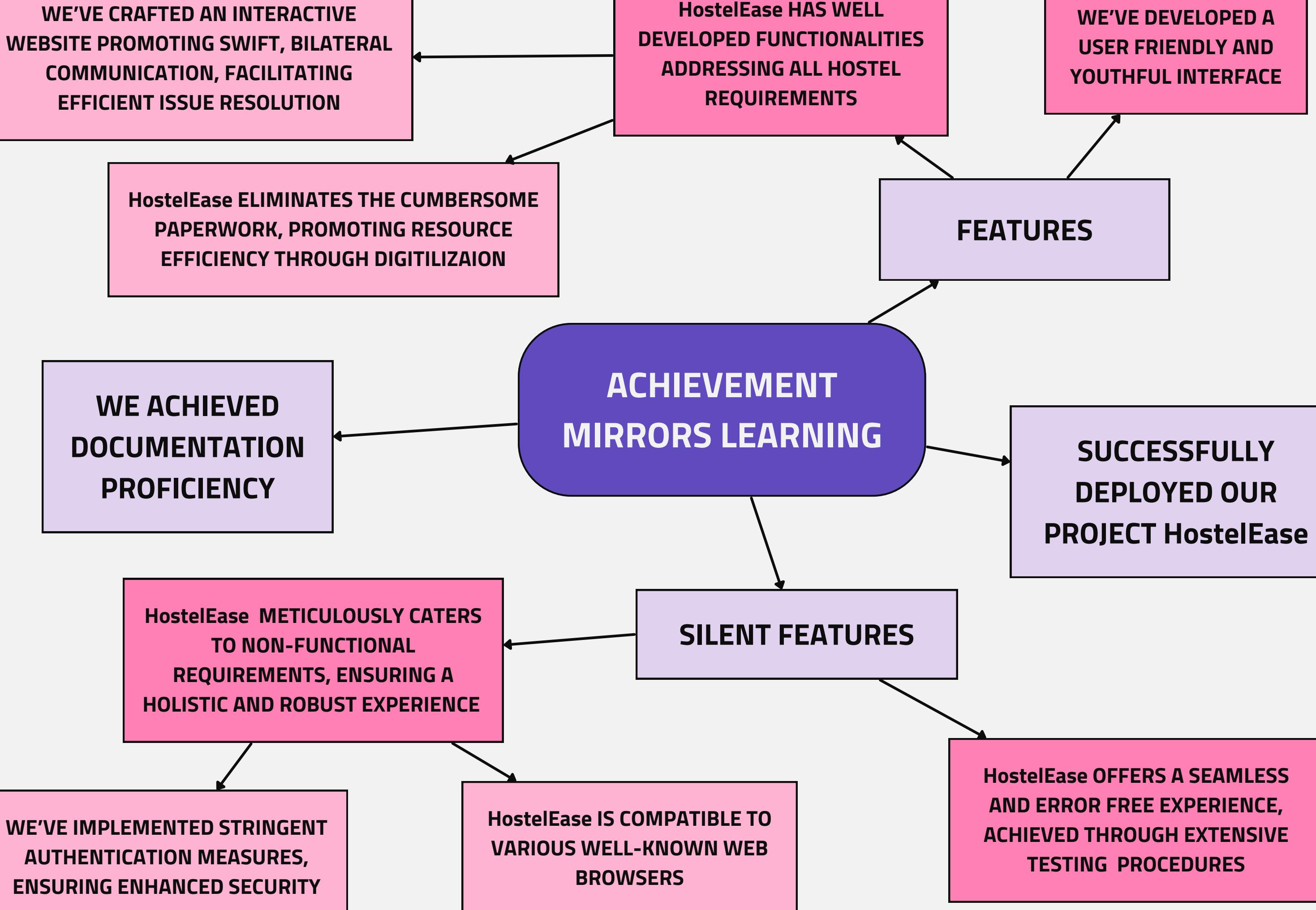


TECHNICAL SKILLS ADVANCEMENT

We skillfully acquired and integrated novel software engineering technologies, enriching our project's development with newfound expertise, ensuring a seamless implementation and successful execution.



A C H I E V E M E N T S





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Insufficient deliberation on CSS design specifics led to inconsistencies in pages after the initial frontend completion. This impacted our design coherence hence prompting us to put in some additional efforts to ensure consistency in the final version.

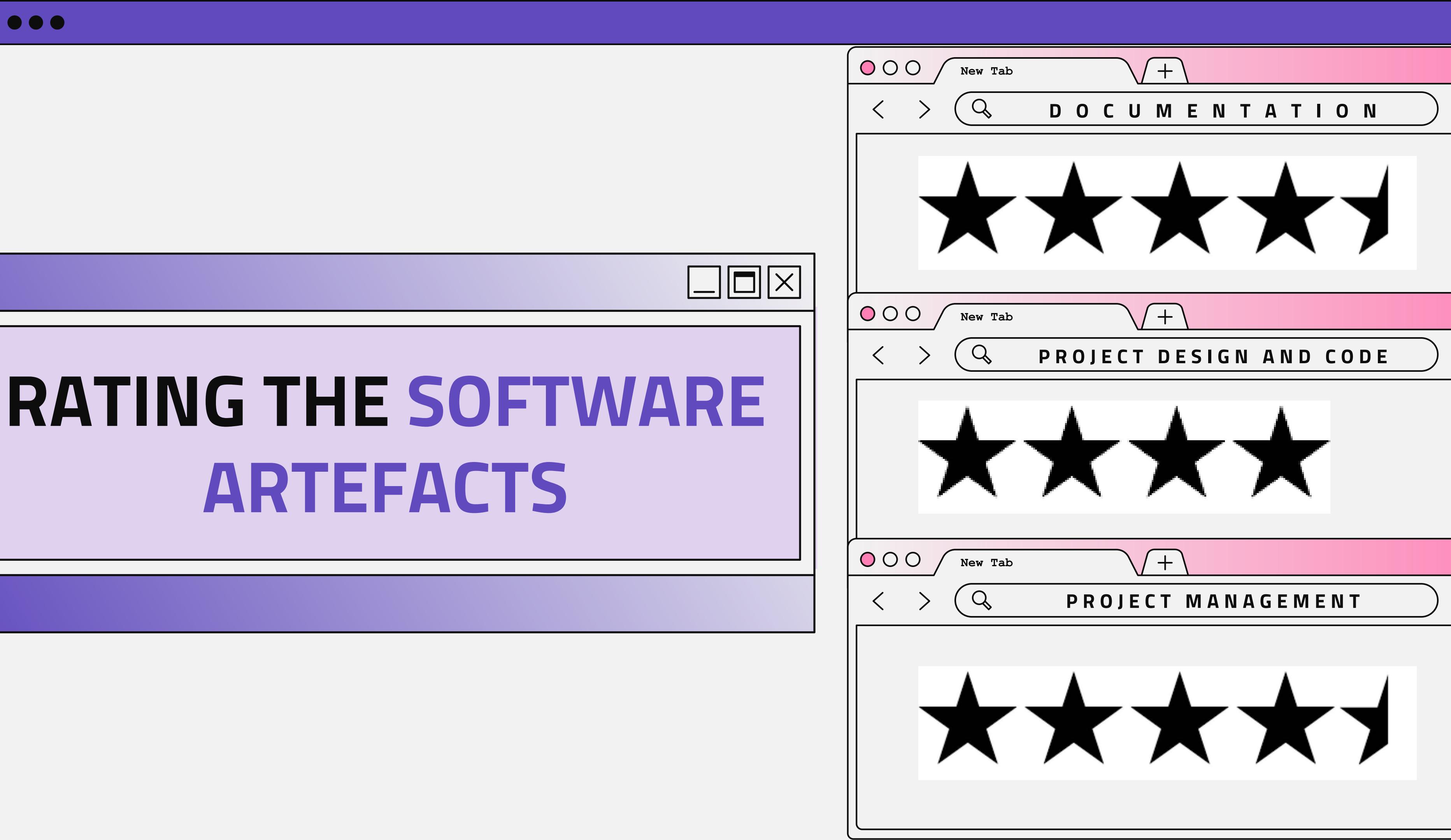
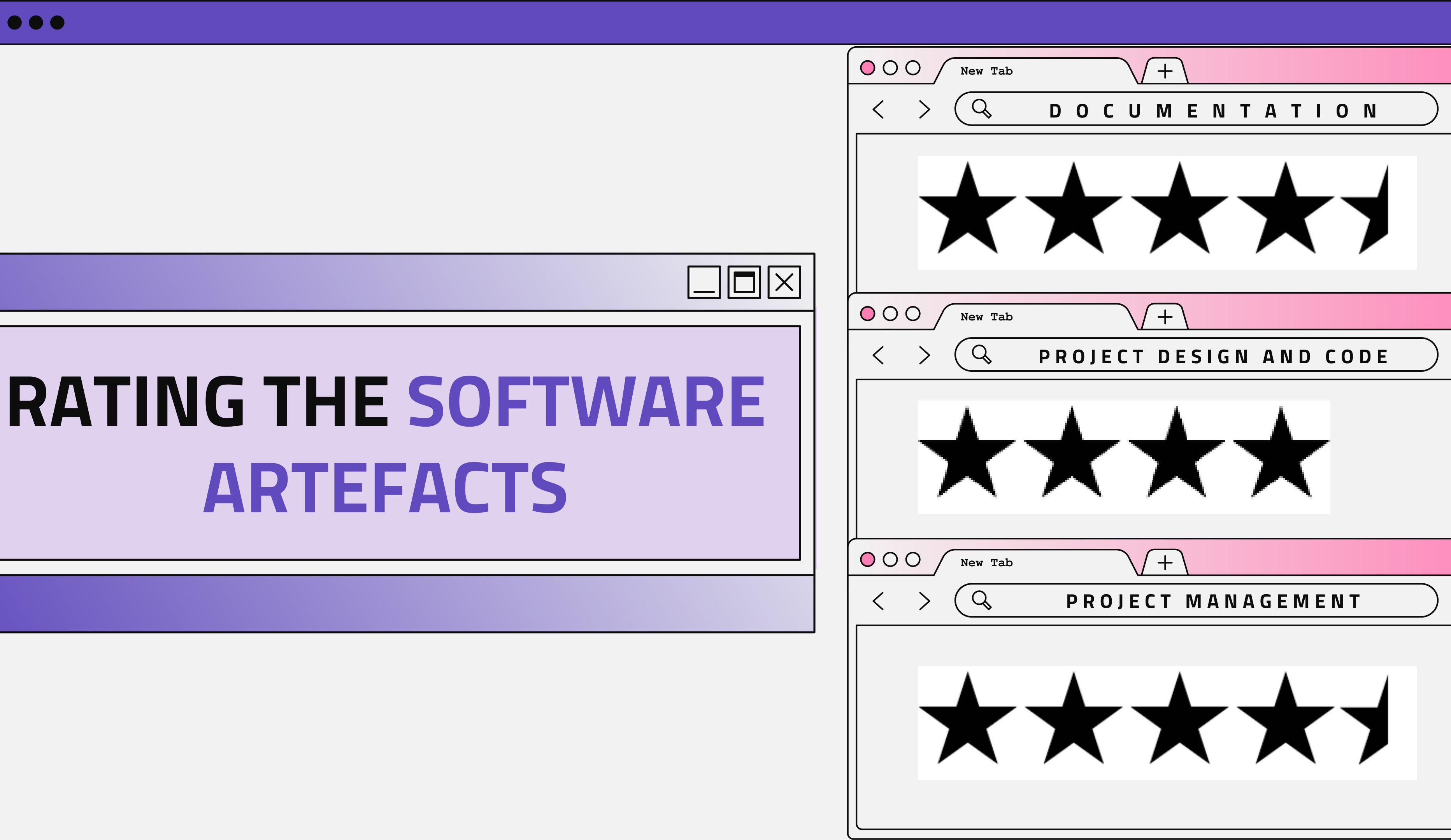
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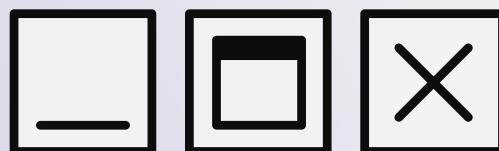
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During the initial phase, overcomplicating the solutions introduced unnecessary complexities, making it challenging to choose compatible tools. This hampered our efficiency as some tools did not integrate well due to the intricate nature of our chosen methods.

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OVERALL RATING

8.5 / 10