The Emergency Housing Application

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PROJECT SUMMARY

- The core focus of my project centers on developing The Emergency Housing Application for CSUS students, addressing the critical need for temporary shelter among those facing urgent accommodation challenges. This digital platform streamlines the process with user-friendly features, including easy registration, an intuitive housing search interface, and effective communication channels connecting students with housing providers and university staff.

BACKGROUND

- The inspiration for this project stems from the shared struggles experienced during the pandemic, especially for international students like me. When the campus closed, many of us couldn't work or afford basic necessities. Conversations with other Sac State students highlighted a major issue: most students weren't aware of the CARES office and its emergency housing support. It was clear that many students didn't know where to turn if they were in a housing crisis. So, we brainstormed and came up with the Emergency Housing Application for CSUS students to address this gap in knowledge.

OBJECTIVES

- Increase Awareness and Utilization of CARES Emergency Housing Services

- Enhance Accessibility and User Engagement of the Emergency Housing Application.

- Facilitate Timely and Effective Communication Between Students and CARES Representatives.

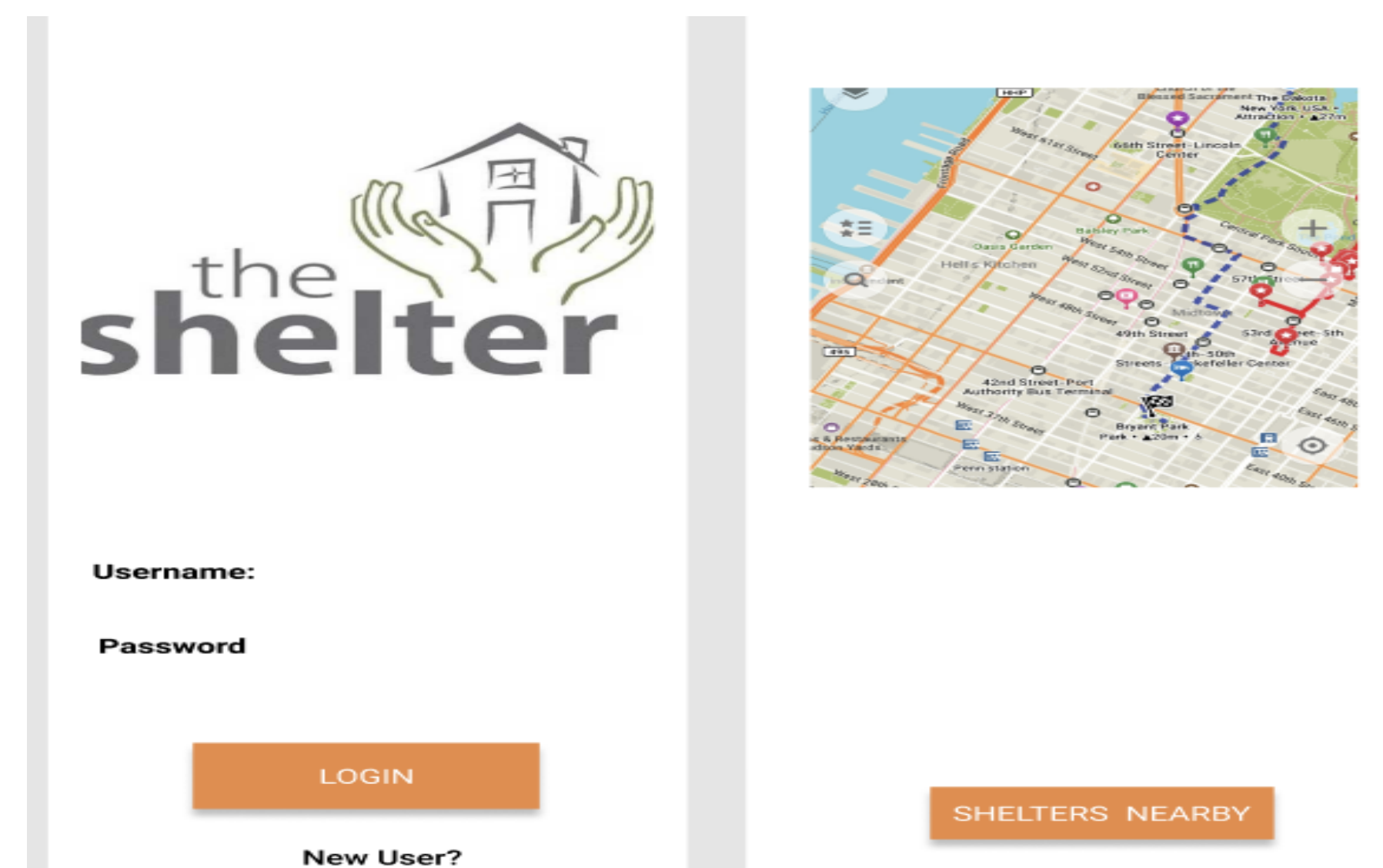## PROJECT DEVELOPMENT & PRELIMINARY PROGRESS

- This idea will be implemented as a web application which will only be accessed by CSUS students.
- Need to work on prototypes, and user interface designs, followed by coding and development.
- Should work a marketing strategy to promote awareness and adoption of the application among the CSUS student body.
- Need to get an approval from CARES department to access their resources.

EXPECTED BENEFITS

- The Emergency Housing Application stands as an valuable asset for the CSUS student community, offering significant benefits. Foremost, the application promises timely and accessible assistance for students facing emergency housing needs, offering a reliable resource to find temporary shelter swiftly. By connecting users with on-campus job opportunities, the application contributes to students' financial well-being, providing a practical avenue for earning income.

POTENTIAL CHALLENGES

- One major challenge could be limited resources, including budget constraints and availability of skilled personnel

- Another challenge could be stakeholder resistance or lack of buy-in, particularly from university administrators or departments responsible for implementing and supporting the application.

- Furthermore, technical challenges such as system integration issues or scalability concerns may arise during development and deployment.

NEXT STEPS & FUTURE PLANS

- Complete application development could be completed with the help of CS department, If this project is approved, I need to communicate with the senior project coordinator to look for a team to work on.

ACKNOWLEDGEMENTS