SPLITZY
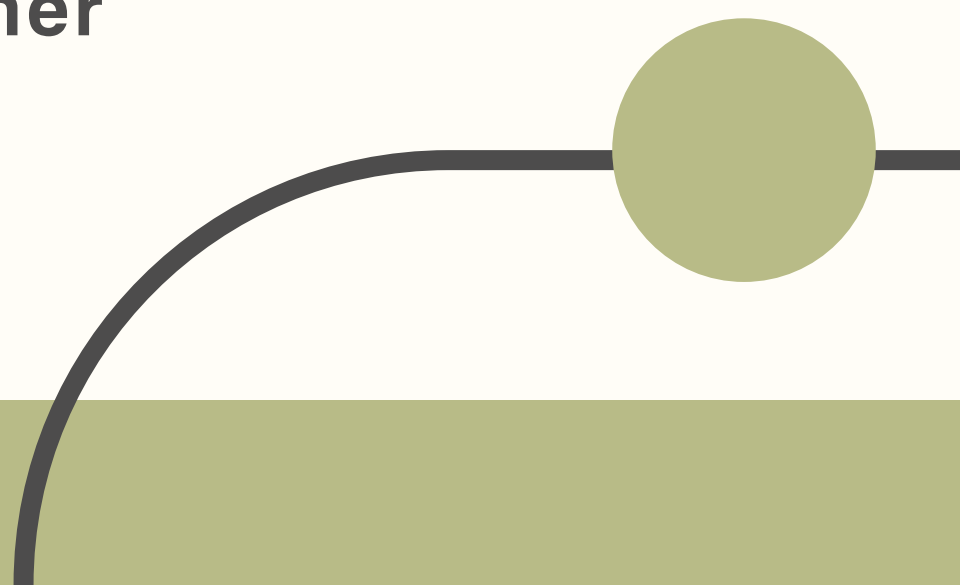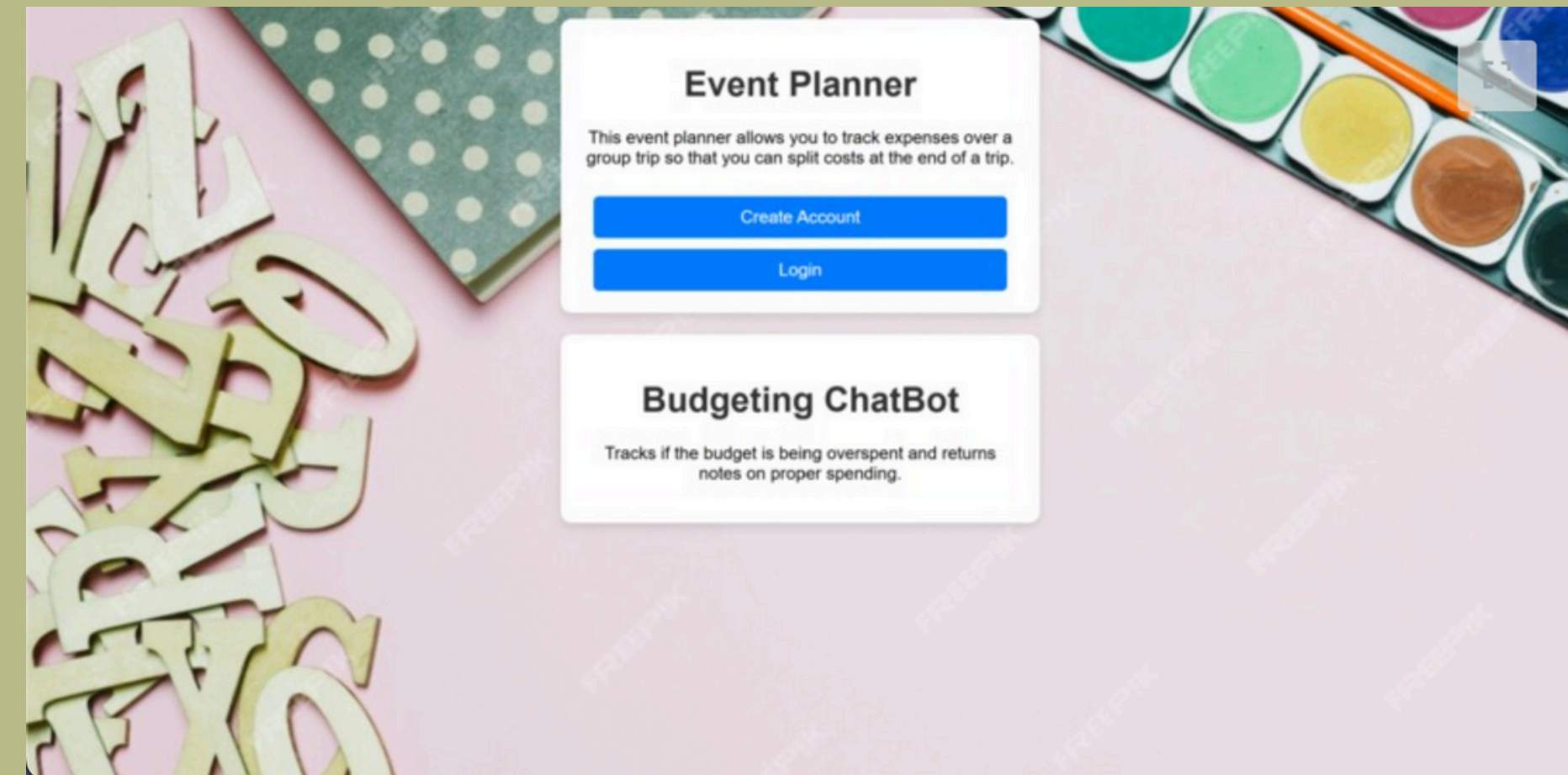
Introduction

There is a common challenge of tracking and splitting expenses in group settings. Whether it's friends, roommates, or event attendees, we wanted to make the process simple, transparent, and fun. Our goal was to eliminate confusion and awkwardness around finances, so people could focus on enjoying the moment rather than worrying about who owes whom

SPLITZY WAS BORN!

➔

Splitzy allows groups to input their expenses on a shared page, automatically calculating who owes what and to whom. The AI chatbot helps users throughout the process, ensuring everything is clear and easy to track. It's a seamless way to manage shared costs for any event, trip, or casual hangout.

Event Planner

This event planner allows you to track expenses over a group trip so that you can split costs at the end of a trip.

Create Account

Login

Budgeting ChatBot

Tracks if the budget is being overspent and returns notes on proper spending.
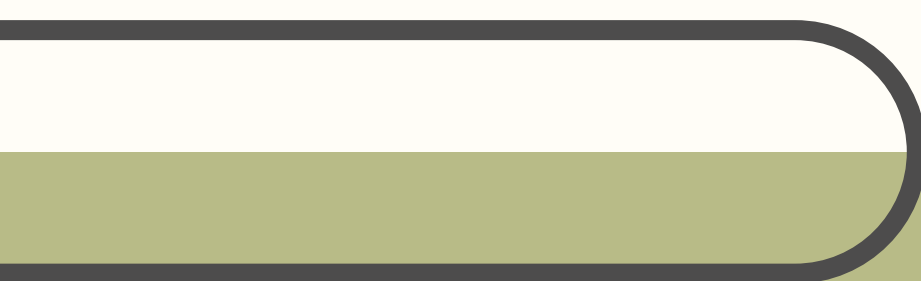
OURSTACK

We built Splitzy using a combination of front-end and back-end technologies, with a focus on user experience. The front-end was developed with HTML, while the back-end was powered by Flask and python. We also integrated an AI chatbot to streamline the process and provide user assistance. Collaboration and dynamic user input were key components in designing the system.

Obstacles

We faced challenges around ensuring real-time updates for users, making sure calculations were always accurate, and integrating the AI chatbot seamlessly. Handling multiple user inputs at once while maintaining a smooth experience was a technical hurdle, but we overcame it with effective system design and testing.

What's next?

➜ **REFINE AI**

We would love to incorporate deeper AI functionality, such as automatic expense suggestions.

➜ **CHAT FEATURE**

Users can comfortably chat between event groups to clear miscommunications and send reminders,