

# Liflect: The Parallel Self Simulator

## Liflect Project Documentary

"Simulate the life you never lived. Explore the choices you never made."

### Introduction: The Idea Behind Liflect

Have you ever wondered how your life might have turned out if you had taken a different path? Liflect was born from that curiosity. It's an AI-powered simulator that explores alternate life scenarios based on key personal decisions. Built to reflect on our past, imagine our future, and playfully explore the multiverse of possibilities.

### The Creator's Journey

As a computer science student, I always loved mixing imagination with logic. Liflect started as a side idea during a late-night conversation about 'what-ifs'. Over time, it turned into a serious project with a mission: to use AI not just for predictions, but for storytelling and personal exploration.

### Core Features

- UserInputForm: Collects personal data and key life decisions
- FactFictionSlider: Lets users balance realism and fantasy
- StoryDisplay: Shows the generated alternate life narrative
- Disclaimer: Informs about AI-generated content
- EditControls: Modify decisions and generate new paths
- Time Travel Mode (Planned): Revisit key life moments interactively

### Technology Stack

Frontend: ReactJS, Context API, CSS Modules

Backend: Node.js, Express, OpenAI API

Others: .env configurations for keys, modular code structure

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## Future Enhancements

- Add visual timelines for life events
- Expand storytelling models for diverse outputs
- Include login, history tracking, and sharing features
- Launch a mobile version of the simulator

## Final Message

Liflect is not just an app. It's a mirror to the multiverse inside you. We built this not to predict the future - but to reflect the infinite power of your choices.