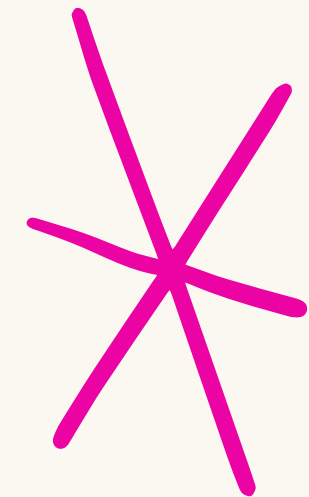By Shubham Belsare

# Givingly
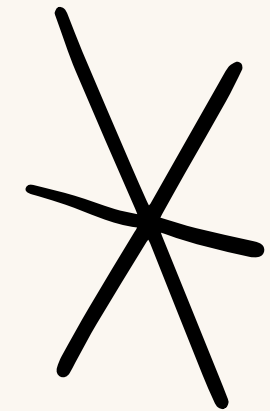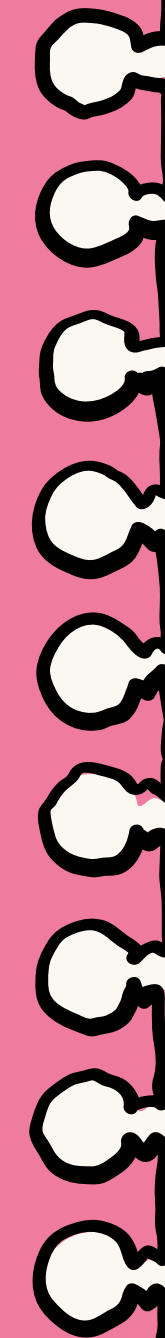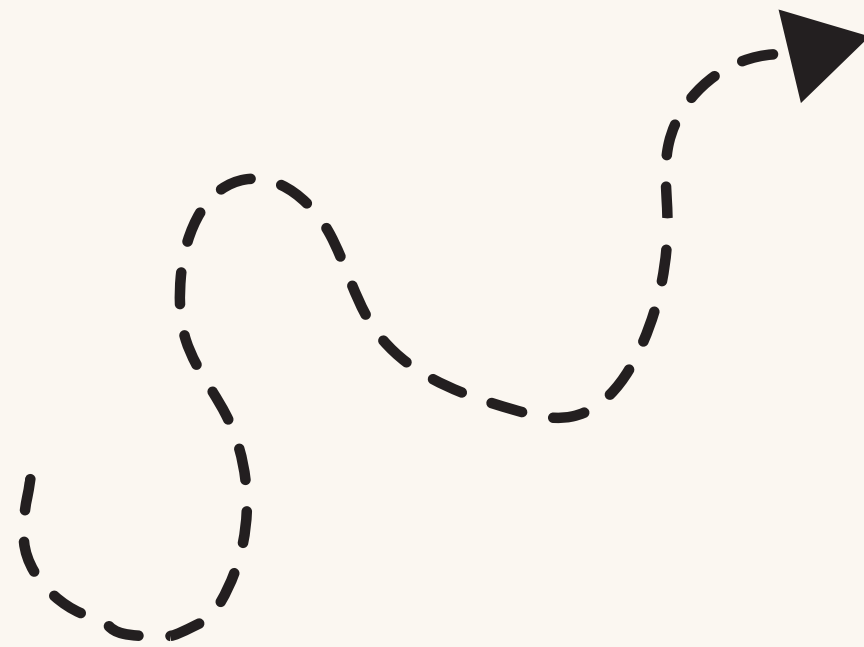
## CROWDFUNDING WEB APPLICATION

# Content

# WHAT IS GIVINGLY?

Givingly is a fundraising website where individuals contribute small amounts of money to support a project.

It leverages the collective financial backing of a large number of people to achieve a common goal.

# PROBLEM ANALYSIS

1. Time Consuming

2. Trust and Credibility

3. Complex Portal Structure

4. Project Quality Control

# ISSUES WITH TRADITIONAL PLATFORM

Building with traditional tech is slow.

Concerns among backers about data and payment legitimacy

Many platforms are text-heavy and confusing.

Ensuring project feasibility is challenging.

# HOW GIVINGLY SOLVES IT

Leveraging Omnistudio for rapid development

Salesforce and Stripe provides a solid foundation for secure data and payment transactions.

Boasting a sleek, modern design, with user-friendly navigation.

Rigorous review process for every submitted project.

# Bussiness
# PROCESS

**Support Existing Projects**

- Action: Donate to ongoing projects.

**Initiate Fundraising Projects**

- Action: Kick off your project to raise funds.

## A) Support Existing Project

**Sync Process**

**Async Process**

**Fund this project button**
LWC – givinglyPaymentGateway
Description – Initiate payment process

Apex Class – GivinglyPaymentGateway
Method – createStripeSession()
Description – Get payment link from stripe

Payment button on Stripe

Apex Class – GivinglyPaymentGateway
Method – createGivinglyPayment()
Description – Create payment record & contact record after deduplication

Apex Class – GivinglyPaymentWebhook
Method – checkoutSessionCompleted()
Description – Capture payment response from stripe

Apex Class – GivinglyPaymentWebhook
Method – updateGivinglyPayment()
Description – Update payment details

Flow – GivinglyPayment/AfterUpdate/PaymentReceivedConfirmation
Description – Send payment confirmation email
Flow – GivinglyProject/BeforeUpdate/ChangeProjectStatus
Description – Update project status

**B) Initiate Fundraising Projects**

**Sync Process**

**Async Process**

**New Project**
Flexcard –
cf:givinglyHeader
Description –
Initiate new
project

Apex Class – Givingly
Method – createProject()
Description – Create project record and
navigate

**In Review Tab**

Flexcard –
cf:givinglyProjectInRe
view
Description – Display
newly created
records

Apex Class – Givingly
Method – getProjects()
Description – Get inreview projects

# THANK YOU!