PMI-SFBAC

NGL Mentorship App

Next Gen
Leaders

Presented By : Team 8

PMI SF-BAC

Project Management Institute. San Francisco Bay Area

Objectives of PMI-SFBAC Mentorship Program App

Clear Measurements of Success

Adaptive Mentee Experience

Optimization of Mentorship Pairing

Project Management Institute. San Francisco Bay Area

Meet the Team

Aleena Ahmed
Scrum Master

Wunmi Adebayo
Product Owner

Bhakti Pandurang Kate
Developer

Jeff Phillips
Coach

Rohan Benjamin
UI/UX Designer

Wen Hsin Ko
QA Engineer

Next Gen Leaders

PMI SF-BAC

Project Management Institute. San Francisco Bay Area

The Problem

Meet Jen

Scheduling conflict

Time consuming

Next Gen Leaders

★ Manually sifts through a massive list of names
★ Tasked with pairing mentors and mentees to the best of her ability

Project Management Institute. San Francisco Bay Area

Enhancing the Program

- ★ An AI-powered App to automate processes
- ★ Optimize mentor-mentee pairing
- ★ Enhance progress tracking and streamline communication
- ★ Administrative dashboard for key insights and reports
- ★ Outreach to local universities and companies

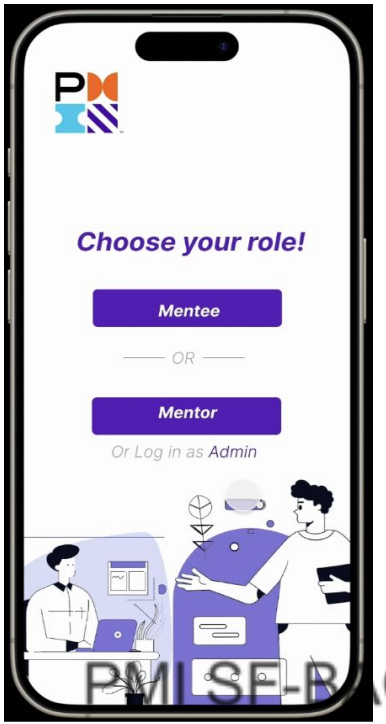
Next Gen Leaders

PMI SF-BAC

Project Management Institute. San Francisco Bay Area

Our Product

- **Functional**, **engaging**, and **fun** application
- Like a dating app, but for mentorship.
- **User Personas:**
  - The Mentor
  - The Mentee
  - The PMI administrator



Next Gen Leaders

Mentorly

Project Management Institute. San Francisco Bay Area

MOSCOW

MUST (Minimum Viable Product)

- User Registration & Profile Management
- Mentor-Mentee Pairing System
- Dashboard
- Analytics and Reports
- Communication Tools
- Team Tracker and Goal Setting
- Regular Feedback Mechanism

Next Gen Leaders

Mentorly

Project Management Institute. San Francisco Bay Area

MOSCOW

SHOULD

- Calendar Integration
- Networking
- Resources
- Outreach Programs
- Referral

COULD

- Video and Audio Calls
- AI-based insights
- Third party integrations (PMI website, Linkedin, etc)

Next Gen Leaders

Mentorly

Project Management Institute. San Francisco Bay Area

MOSCOW

COULD (Cont')

- Event management
- Gamification
- Notifications & Reminders

WON'T

- Job Applications
- Full Offline Functionalities
- Multiple Language Support

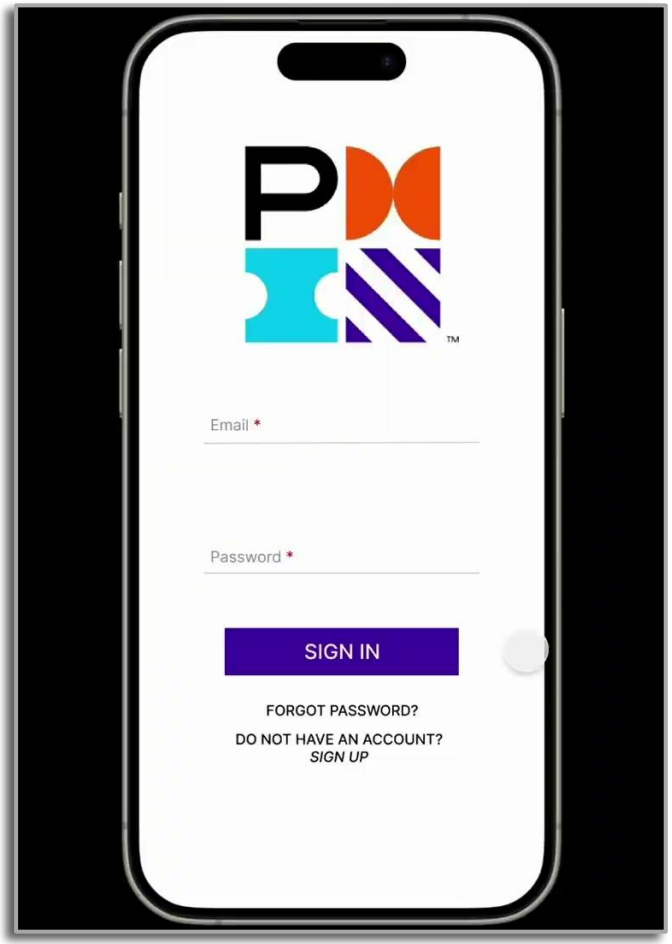
LinkedIn

Next Gen Leaders

Mentorly

Project Management Institute. San Francisco Bay Area

Prototype Demo



Next Gen Leaders

Mentorly

PMI SF-BAC

Project Management Institute. San Francisco Bay Area

From Concept to Reality

AI-Powered Smart Matches

Seamless Scheduling

Engagement Hub

HubSpot CRM

ThoughtSpot

Outreach Strategies

Octoparse

Next Gen Leaders

Mentorly

Project Management Institute. San Francisco Bay Area

Return On Investment

Data-driven decision making

Significant Time Savings

Enhanced Brand Management

Next Gen Leaders

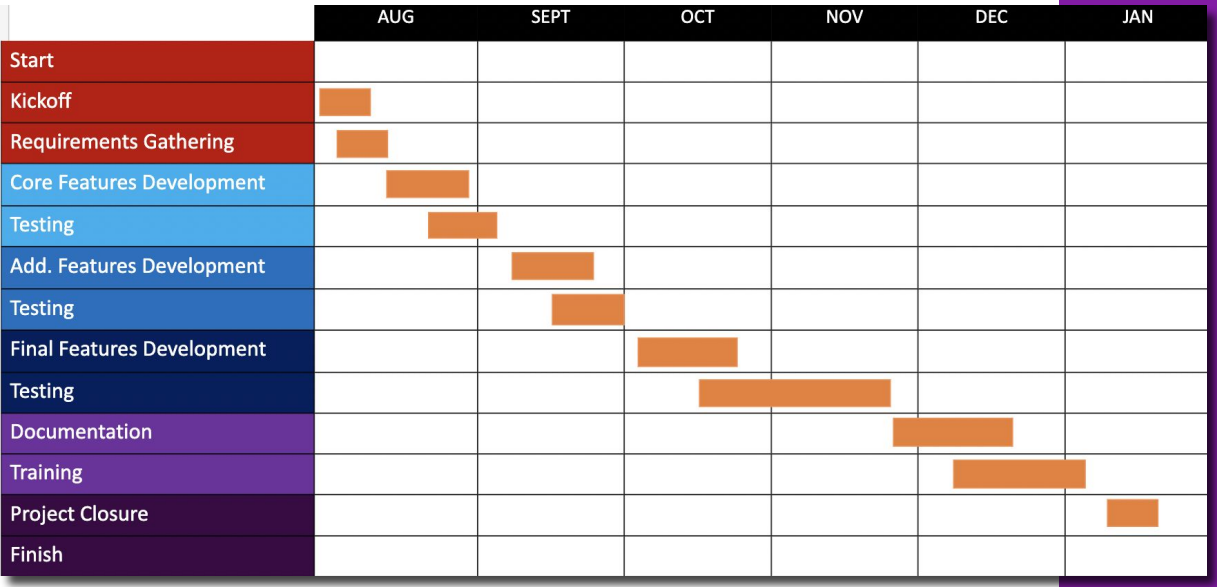
Mentorly

PMI SF-BAC

Project Management Institute. San Francisco Bay Area

Project Schedule

Gantt Chart



6 Month Implementation Plan

★ **Agile Methodology**

- Three Sprints
- User testing after each phase

★ **Humble Request**

- Two additional developers

Next Gen Leaders

Mentorly

PMI SF-BAC

Project Management Institute. San Francisco Bay Area

Join PMI Mentorship Today!

With

Mentorly

https://pmisfbac.org/mentorship-program/Mentorly

PMI SF-BAC

APPENDIX

Project Management Institute. San Francisco Bay Area

Project Documentation

All of the documents below can be found here!

Product Requirements Document
Product Backlog

Scope Statement
Project Charter
Risk Register
Stakeholder Management Plan
Communications Plan
Project Schedule

Technical Requirements Document
User Stories Document
User Training Manual

Quality Management Plan
Test Strategy Plan
Requirements Traceability Matrix
Test Cases and Scenarios Plan

User Research Report
Persona Development Report
Design Style Guide
Wireframe/Mockup

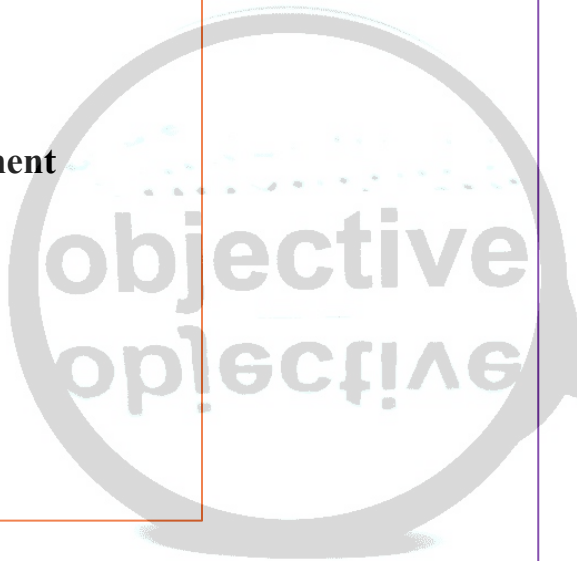
PMI SF-BAC

Project Management Institute. San Francisco Bay Area

Quality Assurance User Tests

Test strategy

- Requirement analysis
- Test planning
- Test case development
- Test execution
- Defect Resolution
- Regression testing



Testing Objectives

- Validate requirements
- Functional testing
- Usability testing
- Security testing
- Performance testing

Next Gen Leaders

PMI SF-BAC

Project Management Institute San Francisco Bay Area

QA Environment & Tools

Test Environments

- Devices: Desktop, tablet, mobile
- Browsers: Chrome, Firefox, Safari, Edge

Tools to be Used

- JIRA
- Selenium
- Postman
- Figma

Next Gen Leaders

PMI SF-BAC