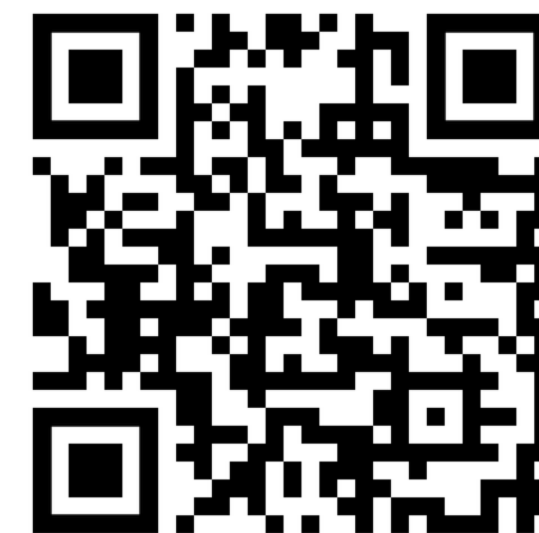


PFE BOOK 2025 - 2026



INTRO- DUCTION

Elaco Digitech

- Blockchain Solutions
- Web Development
- Cybersecurity
- IOT Solutions
- AI Solutions

Elaco Coworking Space

Elaco Coworking Space aims to provide a vibrant and collaborative work environment for students, freelancers, startups, and remote professionals in Borj Cedria. With a focus on fostering creativity and community, Elaco offers flexible membership plans and state-of-the-art facilities.

SMART ACCESS CONTROL SYSTEM WITH QR CODE + AI SECURITY

Description:

Design and develop a digital access control system for Elaco Coworking Space using QR codes for member entry.

Integrate AI-based anomaly detection to identify suspicious access patterns (ex: unusual times, repeated failed scans).

Key Tasks:

- Mobile or web app for QR code generation and scanning.
- Secure backend (Node/Go/Python).
- AI model detecting abnormal access behavior.
- Real-time dashboard with logs and analytics.

Tools: React / Flutter, Firebase or Supabase, Python, TensorFlow Lite, OCR.



Number of Interns
2 intern

Topic 1:
01-2025



Duration
02 February - 30 June

INTELLIGENT INVOICE MANAGEMENT DASHBOARD WITH PREDICTIVE ANALYTICS

Description:

Create a full dashboard for managing coworking invoices (subscriptions, daily passes, rentals).

Add AI prediction for revenue forecasting and unpaid invoice detection.

Key Tasks:

- Design dashboard (monthly income, customers, subscriptions).
- Generate invoices automatically (PDF).
- Add AI model to predict:
 - expected monthly revenue
 - users likely to pay late
- Automated reminders with AI-generated email content.

Tools: Angular / React, Node.js, Python, Scikit-Lear, MongoDB.



Number of Interns

2 intern

Topic 2:
02-2026

Duration



02 February - 30 June

AI-DRIVEN DIGITAL MARKETING & SOCIAL MEDIA AUTOMATION

Description:

Develop an AI assistant for Elaco Digitech's marketing team.

The system generates social media posts, designs, captions, and suggests best posting times.

Key Tasks:

- Build a content generator using AI (text + images).
- Create a scheduling automation for Instagram/Facebook/TikTok.
- Analyze engagement and produce AI marketing reports.
- Recommend hashtags and optimize SEO automatically.

Tools: ChatGPT/Gemini API, Canva automation, Meta Graph API, Python bots.



Number of Interns

2 intern

Topic 3:
03-2026

Duration



02 February - 30 June

AI CHATBOT ASSISTANT FOR ELACO COWORKING SPACE BOOKING MANAGEMENT

Description:

Design and develop an intelligent chatbot capable of managing coworking bookings, answering visitor questions, and automating administrative tasks for Elaco Coworking Space.

Key Tasks:

- Booking, modification, and cancellation of reservations
- Real-time availability check
- Answers FAQs (prices, hours, location, services)
- AI recommendations (best package for user)
- Automatic confirmations (email/WhatsApp)

Tools: React/Flutter, Node.js/Python, Supabase, OpenAI/Gemini API.



Number of Interns

2 intern

Topic 4:
04-2026

Duration



02 February - 30 June

AI ASSISTANT FOR INTERN MANAGEMENT & PRODUCTIVITY DASHBOARD

Description:

Build a smart platform to help Elaco Digitech manage interns, optimize their productivity, and support their tasks with AI.

Key Tasks:

- Create an intern dashboard showing tasks, deadlines, and progress.
- Develop an AI module that recommends which tasks to prioritize based on workload, deadlines, and intern performance.
- Automatically generate weekly productivity reports for interns and managers.

Tools: React, Node.js, Supabase, Python, OpenAI/Gemini API



Number of Interns

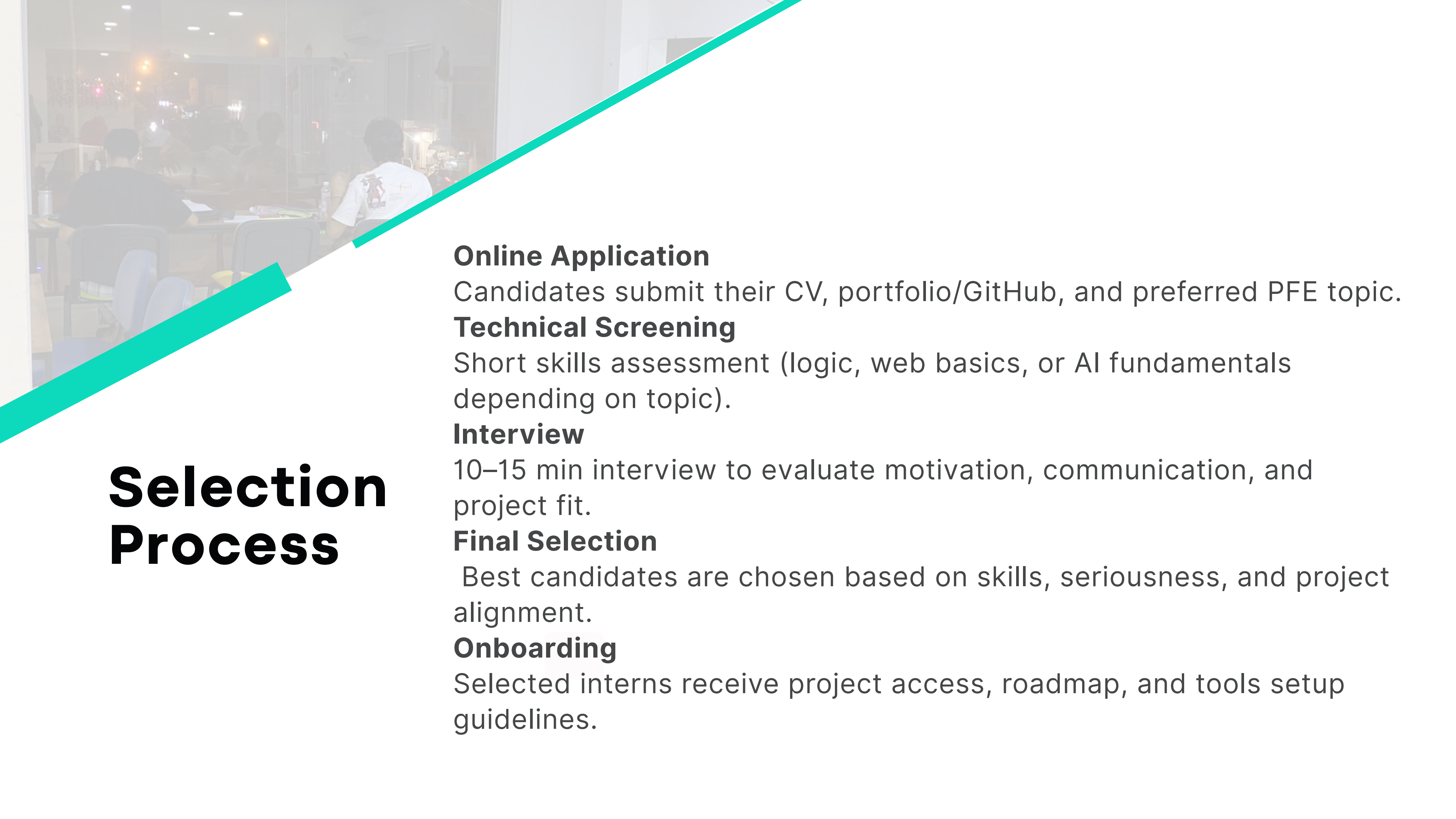
2 intern

Topic 5:
05-2026

Duration



02 February - 30 June



Selection Process

Online Application

Candidates submit their CV, portfolio/GitHub, and preferred PFE topic.

Technical Screening

Short skills assessment (logic, web basics, or AI fundamentals depending on topic).

Interview

10–15 min interview to evaluate motivation, communication, and project fit.

Final Selection

Best candidates are chosen based on skills, seriousness, and project alignment.

Onboarding

Selected interns receive project access, roadmap, and tools setup guidelines.



THANK YOU

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