

Fostering Entrepreneurship through Freelancing
Hackathon Satellite event of ICDD 2026
Lucian Blaga University of Sibiu, Romania

ENTEEF
Students Hackathon 2026

Volume of Abstracts and Program

May 20, 2026

Sibiu, Romania

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May 20, 2026, Sibiu, Romania

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Fostering Entrepreneurship through Freelancing
Hackathon Satellite event of ICDD 2026, LBUS, Romania

Editors: Dana Simian
Laura Florentina Stoica

Overview

Fostering Entrepreneurship through Freelancing Hackathon is an applied innovation initiative organized as a satellite activity of the International Conference on Applied Informatics – “Imagination Creativity, Design, Development” (ICDD 2026, <https://conferences.ulbsibiu.ro/icdd/2026/>), hosted by Lucian Blaga University of Sibiu (LBUS). It combines a focused hackathon-style working session with complementary activities integrated into the ICDD conference program.

Although referred to as a hackathon, the event is not a traditional coding competition. Instead, it is designed as a multidisciplinary project-based innovation sprint, focused on freelancing and entrepreneurship. The present call is open for digital applications or concepts that promote a city as an attractive base for Gen Z freelancers.

The event combines:

- digital thinking,
- business modeling,
- branding and self-promotion,
- user-centered design and validation.

Sibiu and other participating cities are treated as living laboratories, while solutions are expected to be generalizable and transferable.

The projects presented during the Hackathon, aligned with the topics of the International Conference on Applied Informatics - ICDD 2026 and meeting the conference requirements, were further developed into scientific papers that will be presented at the conference, hosted by Lucian Blaga University of Sibiu between May 21–23, 2026.

The official language of the Hackathon is English.

Chair of the Hackathon:

Dana Simian, Lucian Blaga University of Sibiu, Romania

Co-chair of the Hackathon:

Robert Szydło, Krakow University of Economics, Poland

Organizing Committee

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- Bartłomiej Balsamski, Krakow University of Economics, Poland
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- Grażyna Paliwoda-Pękosz, Krakow University of Economics, Poland
- Nancy Panța, Lucian Blaga University of Sibiu, Romania
- Mihaela Rotaru, Lucian Blaga University of Sibiu, Romania
- Dana Simian, Lucian Blaga University of Sibiu, Romania
- Florin Stoica, Lucian Blaga University of Sibiu, Romania
- Laura Florentina Stoica, Lucian Blaga University of Sibiu, Romania
- Robert Szydło, Krakow University of Economics, Poland
- Tetiana Vakaliuk, Zhytomyr Polytechnic State University, Ukraine

Local Organizing Committee

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- Assoc. Prof. Dr. Florin Stoica - Lucian Blaga University of Sibiu, Romania
- Assoc. Prof. Dr. Laura Florentina Stoica - Lucian Blaga University of Sibiu, Romania
- Assoc. Prof. Dr. Lia Alexandra Baltador - Lucian Blaga University of Sibiu, Romania
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- Lecturer Dr. Ralf Fabian - Lucian Blaga University of Sibiu, Romania
- Assistant Prof. Nancy Panța - Lucian Blaga University of Sibiu, Romania

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- PhD. Stud. Felix Husac - Lucian Blaga University of Sibiu, Romania
- PhD. Stud. Marin-Eusebiu Șerban - Lucian Blaga University of Sibiu, Romania
- BSc. Stud. Andrei Maria - Lucian Blaga University of Sibiu, Romania
- BSc. Stud. Darian Maria - Lucian Blaga University of Sibiu, Romania
- BSc. Stud. Sorina Ciobanu - Lucian Blaga University of Sibiu, Romania
- BSc. Stud. Robert Barabas - Lucian Blaga University of Sibiu, Romania
- BSc. Stud. Diana-Maria Ioana - Lucian Blaga University of Sibiu, Romania
- BSc. Stud. Mihai Vidrighin - Lucian Blaga University of Sibiu, Romania
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- BSc. Stud. Raul Florin Todor - Lucian Blaga University of Sibiu, Romania
- BSc. Stud. Emanuel Bumbuta - Lucian Blaga University of Sibiu, Romania

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- Assoc. Prof. Dr. Grażyna Paliwoda-Pękosz - Krakow University of Economics, Poland
- Assoc. Prof. Dr. Florin Stoica - Lucian Blaga University of Sibiu, Romania
- Assoc. Prof. Dr. Laura Florentina Stoica - Lucian Blaga University of Sibiu, Romania
- Assoc. Prof. Dr. Lia Alexandra Baltador - Lucian Blaga University of Sibiu, Romania
- Lecturer Dr. Mihaela Rotaru - Lucian Blaga University of Sibiu, Romania
- Assistant Prof. Nancy Panța - Lucian Blaga University of Sibiu, Romania
- Assistant Prof. Robert Szydło - Krakow University of Economics, Poland
- Msc. Daniel Luca - Freelancer, Sibiu, Romania
- PhD Stud. Eusebiu Șerban - CodexWorks Technologies SRL, Romania

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PROGRAM

Fostering Entrepreneurship through Freelancing Hackathon
Satellite event of ICDD 2026 – LBUS, Sibiu

Wednesday, May 20th, 2026

Integrated Student Services Center – SmartHub
6 Banatului Street, Sibiu

Online access: <https://meet.google.com/wvo-xctd-kvo>

On-site

08:50-09:20 Registration

Toghtether (On-site & Online)

09:20-09:30 Opening and welcome ceremony

09:30-10:10 Projects presentation (on-site) - Chair Prof. Dr. Dana Simian

- **AlhambraLinkers** — *Nomadlink Granada*
Marta Moreno Quiñones, Claudia Zurita Fernández, Jessica Lorena Takemura Dedean, *University of Granada, Spain*
- **Travelling Influencers** — VibeQuest
Felix Husac, *Lucian Blaga University of Sibiu, Romania*
- **FreelanceFlow** — Freelancer Copilot
Magdalena Wachowska, Zuzanna Wojtowicz, Wiktoria Wezgraj, *Krakow University of Economics, Poland*
- **FinancePRO** — Financial Intelligence-Your Expert in Analysis
Alberto Pozza, Rareş-Constantin Ploscăreci, Bogdan Albotă, Maria-Magdalena Roşca, *Lucian Blaga University of Sibiu, Romania*

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- 10:10-10:40** **Coffee break / Photo break**
- 10:40-11:40** **Projects presentation - Chair Assoc. Prof. Dr. Lia Baltador**
- **ALAY** — From Student City to Freelancer City: A Digital Ecosystem Model for Retaining Gen Z Talent in Yogyakarta
Zulpadli Syarif Harahap, Danendra Farrel Ardiansyah, Naura Tsani Mayantya, *Islamic University of Indonesia*, **Indonesia**
 - **Business And Technology Advancement Members (BATAM)** — Jogja Freelance Passport
Qastalan Nurullah, Edelyn Ananta, Raifa Azis Fraditia Putra Hendrian, Muh. Daffa Ulhaq, Muhammad Farid Bin Junardi, *Islamic University of Indonesia*, **Indonesia**
 - **EKFAK Serbia** — FreelanceHub KG
Ljiljana Matic, Aleksandra Matic, Stefan Bojkovic, Dusan Djurdjevic, Dusica Djurdjevic, *University of Kragujevac*, **Serbia**
 - **GLOW** — GLOW: Designing an Integrated Digital Platform for Freelancer Workation Ecosystem in Rural Tourism Destinations of Indonesia
Nadhif Pramudya, Anjalin Aida Faza, Muhammad Azmi Pasagama, Muhammad Salman Alghifari, Muhammad Ihsan Widodo, *Islamic University of Indonesia*, **Indonesia**
 - **High 5** — UrbnNode - The Freelancer City Experience
Adrianna Topór, Katarzyna Ziarko, Natalia Trojak, Klaudia Wybraniec, Natalia Szczepaniak, *Krakow University of Economics*, **Poland**
 - **Innovative Technology Group** — Freelance City Index: Yogyakarta Edition
Zulfani Syfa Raudhatul Jannah, Mohammad Rizky Hidayat, Aditya Fajar Aritama, Muhammad Luthfi, *Islamic University of Indonesia*, **Indonesia**
- 11:40-11:50** **Coffee break**

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11:50-12:50 Projects presentation - Chair Assoc. Prof. Dr. Florin Stoica

- **NEXA** — Yogya Nomad Gateway
Ajeng Ikhtiyarani Putri, Halim Widyakesuma Suwanto, Sandi Ramadani, Luqman Hakim Ar-Razi, M. Dwijoyo Gustrindo, *Islamic University of Indonesia*, **Indonesia**
- **Nexus** — SkillGate – A Campus-to-Freelance Digital Ecosystem
Naila Reyhantyas Nurkhalisha, Rifqi Aunnur Rohman, Muhammad Farhan Yusuf Azizi, Muh. Rijalul Albab Ulinnur, Jawara Kurniawan Adi Guna, *Islamic University of Indonesia*, **Indonesia**
- **KrakTheJob** — KrakTheJob
Mateusz Malarz, Zuzanna Bartnik, Tobiasz Sikora, *Krakow University of Economics*, **Poland**
- **Sedulur Papat** — Edunomad: Transforming Yogyakarta into a Launchpad for the Next Generation of Freelancers
M. Bintang Satriaji Egidia, Aurel Aldo Givary Prasetyo, Muhammad Akbar Pratama Hantoro, Sajid Afif Muhammad, *Islamic University of Indonesia*, **Indonesia**
- **TravelFix** — Bantul Creative Village – Freelancer Trail
Nazwa Shafira, W. Andika Aditama, Mahendra Zidane Rainafa, Muh. Syarif Hidayatullah, Raihan Arhab Kamil Wijanarko, *Islamic University of Indonesia*, **Indonesia**
- **WorkWave** — WorkWave
Natalia Adamska, Inga Rydz, Katarzyna Mizia, Magdalena Mech, *Krakow University of Economics*, **Poland**

12:50-13:10 Coffee break

13:10-14:00 Presenting & Testing CAT (Competency Assessment Tool)
Robert Szydło, *Krakow University of Economics*, **Poland**

14:00-14:10 Winners' announcement

On-site

14:30 Lunch – Restaurant Sonne, 47 Ștefan cel Mare Street

16:00 Living Lab: enjoying the city

ABSTRACTS

Team: ALAY

From Student City to Freelancer City: A Digital Ecosystem Model for Retaining Gen Z Talent in Yogyakarta

Zulpadli Syarif Harahap, Danendra Farrel Ardiansyah, Naura Tsani Mayantya

Yogyakarta Special Region (DIY), Indonesia, hosts over 126 universities and more than half a million Gen Z residents, yet its freelance economy remains structurally fragile — a condition this study terms the "Yogyakarta Paradox." An exploratory survey of 31 active freelancers revealed critical systemic barriers: 71% expressed uncertainty or intent to leave the city, 84% reported professional isolation, and 58% lacked understanding of their tax obligations, while average monthly earnings remained at IDR 1.35 million — well below the city's per capita expenditure threshold. This study aimed to design and evaluate Freela.Vibe, a civic digital ecosystem concept intended to address these structural inefficiencies by reducing freelancer vulnerability, retaining local talent, and accelerating the digital transformation of micro, small, and medium enterprises (MSMEs). A five-stage Design Thinking methodology was employed, incorporating pentahelix collaboration principles engaging government, higher education institutions, private sector, community, and media stakeholders. The proposed platform operates through four pillars — Arrive, Connect, Work Efficiently, and Feel Included — anchored by a Civic Talent Graph architecture that enables real-time talent mapping and evidence-based policy planning via a Talent Intelligence

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Dashboard. Financial scenario modelling suggests that a City Pass subscription at IDR 165,000 per month could reduce daily freelancer expenditures by up to 26%, with 40% of revenue allocated to regional income. With 5,000 active users projected within two years, the model indicates potential regional revenue contributions of IDR 4.1 billion annually and MSME revenue growth of 20–40%, pending pilot validation. These findings position Freela.Vibe as a replicable civic freelancer infrastructure model for Global South cities facing analogous structural talent-economy mismatches.

Team: Business And Technology Advancement Members (BATAM)

Jogja Freelance Passport

**Qastalan Nurullah, Edelyn Ananta, Raifa Azis Fraditia Putra Hendrian, Muh.
Daffa Ulhaq, Muhammad Farid Bin Junardi**

Jogja Freelance Passport is a digital application designed as a “passport” for Gen Z freelancers to start and grow their careers in the city of Yogyakarta. This application helps users from the moment they arrive by providing practical guidance to adapt, find suitable workspaces, and understand Yogyakarta’s creative ecosystem. Through features such as the Freelance Starter Map, users can easily find work-friendly cafés, coworking spaces, libraries, and community spaces, making the adaptation process faster and more structured. In addition, Jogja Freelance Passport also supports users’ professional growth through the 30-Day Freelancer Journey, Community & Event Finder, and Local Project Board features, which provide access to communities, events, and collaboration opportunities with local MSMEs and businesses. With the Digital Badge or Passport Stamp system, users can record their experiences, skills, and

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contributions as part of their portfolio and personal branding. Overall, this application transforms Yogyakarta into an integrated creative ecosystem that supports young freelancers to learn, work, network, and grow.

Team: EKFAK Serbia

FreelanceHub KG

Ljiljana Matic, Aleksandra Matic, Stefan Bojkovic, Dusan Djurdjevic, Dusica Djurdjevic

FreelanceHub KG is a digital platform designed to position Kragujevac as a freelance-friendly city for Gen Z professionals, digital nomads, and remote workers. The application helps users discover the best places in the city for work, networking, and socializing. Through an interactive map, users can easily find coworking spaces, cafés, restaurants, and other venues that offer reliable Wi-Fi, power outlets, comfortable seating, and a productive atmosphere. In addition to location discovery, the platform enables users to connect with other freelancers, create group chats, organize spontaneous meetups, and coordinate where they will work that day. The app also includes a reservation feature, allowing users to book seats in participating venues directly through the platform. By combining workspace discovery, community networking, and venue promotion in one solution, FreelanceHub KG fosters collaboration, supports local businesses, and contributes to the development of Kragujevac's digital ecosystem.

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Team: FinancePRO

Financial Intelligence - Your Expert in Analysis

**Alberto Pozza, Rareş-Constantin Ploscăreci, Bogdan Albotă,
Maria-Magdalena Roşca**

Finance Pro is a web-based financial intelligence platform that turns raw accounting data into a clear, interactive decision-making dashboard. Built for entrepreneurs, SMEs, and financial consultants, it replaces error-prone Excel spreadsheets with a fast, visual, and intuitive product that speaks the language of business, not accounting. The problem. Most small and mid-sized companies still run their finances out of fragmented spreadsheets. The result is predictable: hours wasted on manual data entry, broken formulas, no real forecasting, and strategic decisions made on gut feeling rather than numbers. Owners know revenue, but rarely know their break-even point, their true business valuation, or how a 10% drop in clients would hit next year's cash flow. The solution. Finance Pro acts as a digital CFO. The user uploads a standard trial balance, and the platform instantly produces a complete financial diagnosis powered by bank-grade algorithms. Core modules include: Health Diagnostic – automated liquidity, solvency, and working capital analysis. Break-Even Point – exact revenue threshold required to cover fixed costs. Company Valuation – market value estimation based on the EBITDA multiple, ready for investor conversations or exit scenarios. 10-Year Forecasting – growth projections built on a macroeconomic model that factors in scale effects and inflation. "What-If" Scenarios – interactive sliders that let users stress-test pricing, churn, and cost decisions in real time. Financial Health Score – a 0–100 rating modeled on the same credit-scoring logic banks use to approve loans. Market and

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traction potential. Finance Pro targets a large, underserved segment: Romanian SMEs and freelancers who cannot afford a full-time CFO but cannot grow without one. The platform is fully cloud-based on Google Cloud, SSL-encrypted, GDPR-ready, and responsive across all devices. Business model. SaaS subscription with tiered pricing — Starter at 99 RON/month for micro-businesses and Business Pro at 249 RON/month for growing SMEs, with custom enterprise configurations available. The model is built for high margins, low churn, and clear upsell paths as client companies scale. The vision. Democratize professional financial analysis. Give every entrepreneur the same caliber of insight that, until now, only large corporations with in-house finance teams could access — at a fraction of the cost, and in seconds rather than hours.

Team: FreelanceFlow

Freelancer Copilot

Magdalena Wachowska, Zuzanna Wojtowicz, Wiktoria Wezgraj

Freelancer Copilot is a web application designed to support early-career freelancers when responding to potential client projects. By pasting a project brief and selecting their experience level, users can quickly see what information is missing, what questions should be asked before accepting the job, how risky the project may be, and how much time and pricing it might require. The application also helps generate a professional first response or proposal draft, making it easier for less experienced freelancers to communicate with clients more confidently and make better project decisions.

Team: GLOW

GLOW: Designing an Integrated Digital Platform for Freelancer Workation Ecosystem in Rural Tourism Destinations of Indonesia

**Nadhif Pramudya, Anjalin Aida Faza, Muhammad Azmi Pasagama,
Muhammad Salman Alghifari, Muhammad Ihsan Widodo**

The rapid growth of the freelance economy, driven by Gen Z preferences for flexible and location-independent work arrangements, has created increasing demand for destinations that support productive remote work experiences. However, freelancers engaging in workation activities frequently encounter critical challenges, including unstable internet connectivity, inadequate workspace infrastructure, and the absence of integrated digital tools that consolidate accommodation, workspace, and local experience services. This study presents GLOW (Gunungkidul Location for Work), a front-end digital platform prototype designed to establish Gunungkidul Regency, Indonesia, as a freelancer-friendly workation ecosystem. The platform was developed through a Design Thinking methodology, progressing through empathize, define, ideate, prototype, and test phases to ensure the solution remained grounded in actual freelancer needs. Six core functional modules were implemented: intelligent destination search, customizable workation package builder, integrated booking and scheduling, productivity-oriented work environment selection, local cultural experience integration, and a structured review and rating system. The front-end prototype was evaluated through a limited usability study involving informatics students enrolled in an Entrepreneurship in Information Technology course — representing the primary target demographic of young freelancers. Gunungkidul was

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selected as the primary case study based on its significant tourism infrastructure, comprising approximately 192 registered accommodations and 3.28 million annual visitors, combined with its underexplored potential as a digital workation destination. Findings indicate that GLOW offers a viable and scalable model for transforming rural Indonesian tourism destinations into sustainable workation hubs, with broader implications for regional economic development and the freelance economy across Southeast Asia.

Team: High 5

UrbnNode - The Freelancer City Experience

**Adrianna Topór, Katarzyna Ziarko, Natalia Trojak, Klaudia Wybraniec,
Natalia Szczepaniak**

UrbnNode is a digital-first social platform designed to help Kraków become one of the most attractive cities for Gen Z freelancers, remote workers, and digital nomads. The project responds directly to the changing nature of work, where freelancers choose cities not only for affordability or infrastructure, but also for community, lifestyle, flexibility, networking opportunities, and personal growth. The application combines a TikTok-style discovery feed with personalized urban experiences and freelance-oriented networking tools. Every day, users receive short-form recommendations including coworking offers, café discounts, cultural events, startup meetups, wellness activities, local business promotions, and limited-access city experiences. The platform encourages freelancers to actively explore Kraków while supporting local businesses and cultural institutions. What makes UrbnNode unique is its strong focus on the

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freelance ecosystem and community building. Freelancers can connect with other users based on profession, interests, skills, and working style, making it easier to find collaborators, clients, mentors, or simply people to attend events with. Users can join activities together, create temporary project groups, organize meetups, and build professional visibility within the local freelance community. The platform also introduces a “Freelancer Growth Passport” — a gamified profile that tracks participation in workshops, networking events, creative challenges, and city activities. Users earn badges, competence points, and micro-achievements that can later be shared on LinkedIn or included in freelance portfolios. This concept reflects the hackathon’s focus on freelancing competences, self-development, visibility, and entrepreneurial growth. UrbnNode positions Kraków not only as a place to live, but as a complete ecosystem for independent professionals: connected, creative, international, and community-driven.

Team: Innovative Technology Group

Freelance City Index: Yogyakarta Edition

Zulfani Syfa Raudhatul Jannah, Mohammad Rizky Hidayat, Aditya Fajar

Aritama, Muhammad Luthfi

Freelance City Index: Yogyakarta Edition is a data-driven digital platform designed to help freelancers, remote workers, and digital nomads identify the most suitable locations to work within Yogyakarta. The project addresses the lack of a centralized system for comparing different areas based on “freelance-friendly” indicators. As a result, many freelancers face difficulties in selecting suitable locations due to scattered

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information and mismatches in key factors such as cost of living, internet quality, and workspace availability. Our solution integrates quantitative data (including cost of living, internet quality, and coworking space availability) with qualitative insights to generate personalized recommendations. The system applies a weighted scoring model, enabling users to prioritize factors based on their specific needs (for example, developers may prioritize internet speed, while designers may emphasize comfort and environment). To ensure a realistic and scalable approach, we utilize secondary data sources, including official statistics and tourism data as a proxy to represent the presence of temporary residents. These insights are then translated into measurable indicators within the system. The expected outcome is an interactive digital platform that provides clear, transparent, and personalized recommendations. In the long term, the platform has the potential to expand beyond Yogyakarta and contribute to the broader digital nomad ecosystem.

Team: KrakTheJob

KrakTheJob

Mateusz Malarz, Zuzanna Bartnik, Tobiasz Sikora

KrakTheJob is a community-driven, 3-Win ecosystem designed to solve professional isolation for remote creators while directly strengthening the local economy. The platform helps to seamlessly match local and remote projects with freelancers' specific skills and availability. It features a Smart City Discovery map that leverages live density indicators to provide real-time crowd and atmosphere analysis, guiding creators to the perfect cafe or workspace tailored to their current focus. Continuous user

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engagement is driven by the gamified KrakCoin Reputation System alongside interactive City Missions that turn urban exploration into an interactive game for independent creators. While deeply rooted in Kraków's unique local culture, the platform's underlying architecture serves as a scalable software blueprint aimed at building an interconnected network of freelancer-friendly smart cities across Europe.

Team: NEXA***Yogya Nomad Gateway***

**Ajeng Ikhtiyarani Putri, Halim Widyakesuma Suwanto, Sandi Ramadani,
Luqman Hakim Ar-Razi, M. Dwijoyo Gustriando**

Kulon Progo is a regency in the Special Region of Yogyakarta, Indonesia, with Wates as its capital and an agricultural base now transformed by Yogyakarta International Airport (YIA). In 2023, its population reached 443,053, growing 0.87% annually to an estimated 445,000 by mid-2024, with 62.17% in the productive-age group. YIA connects 19 airports worldwide and handles about 1,198 flights monthly, or around 53 flights daily. In 2025, aircraft movements reached 15,610, with holiday peaks of 14,000–18,000 passengers per day. One representative traffic day recorded 104 movements: 52 arrivals with 9,041 passengers and 52 departures with 7,337 passengers. Internet access around the airport includes Wi-Fi speeds of 20–50 Mbps, home packages of 20–30 Mbps and up to 100 Mbps, while cellular speeds average 20–30 Mbps. Local MSMEs are also strong, with over 700 products sold in YIA's commercial area, 495 MSMEs in Kotagede Market, and 36,141 MSME entrepreneurs recorded in Kulon Progo in 2022. Despite this potential, the 15–30-minute airport

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perimeter remains mostly a transit zone. Freelancers arriving at YIA often lose productive time during their first 48 hours searching for reliable internet, workspaces, rest areas, and transportation. Yogyakarta Nomad Gateway addresses this through an AI-based personal assistant using arrival volume, demographics, flight schedules, Wi-Fi coverage, and MSME density. Its MVP includes intelligent recommendations, adaptive 48-hour landing plans, predictive mobility, and local economy matching. The product is a mobile/web application integrated with planned physical micro-hubs around YIA, including workspaces, rest pods, high-speed Wi-Fi zones, kiosks, and transport points. Its modules include Landing Mode, Perimeter Map, Smart Mobility Route Planner & Gateway, and Nomad Starter Pack. Yogya Nomad Gateway turns Kulon Progo’s “first mile” into a “First Mile Office.”

Team: Nexus

SkillGate – A Campus-to-Freelance Digital Ecosystem

**Naila Reyhantyas Nurkhalisha, Rifqi Aunnur Rohman, Muhammad Farhan
Yusuf Azizi, Muh. Rijalul Albab Ulinnur, Jawara Kurniawan Adi Guna**

University cities like Sleman host a dense concentration of students, with over 256,000 students and nearly 89,000 MSME units, 99.8% of which are micro-enterprises. However, both groups coexist without being productively connected. A structural skill gap persists because campus curricula tend to be idealistic, while local businesses need immediate and practical digital execution. Only 12% of Indonesia’s 65 million MSMEs have effectively adopted digital technology, 35% have not optimized digital tools, and 68% of digital MSMEs report declining margins due to high platform operational costs.

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The challenges go beyond marketing, including weak branding, suboptimal social media use, unattractive product photography, inadequate packaging, and poor financial management. SkillGate bridges this triple disconnect—student-to-market, theory-to-practice, and MSME-to-digital—by converting campuses into freelance launchpads. Its MVP includes Student Skill Profile, Freelance Readiness Score, Micro-Gig Board, Quick Brief & Proposal Forms, Portfolio Builder, and MOOC-based learning paths. Demand validation is strong: 85% of more than 30 surveyed students in Sleman want such a platform. Nationally, 55% of Gen Z and Millennials prefer remote work or entrepreneurship, while 46% of Indonesians actively take side jobs. SkillGate digitizes existing local and national initiatives into one integrated platform, lowering the first-gig barrier for students while helping MSMEs access practical and affordable digital transformation.

Team: AlhambraLinkers

Nomadlink Granada

**Marta Moreno Quiñones, Claudia Zurita Fernández, Jessica Lorena Takemura
Dedean**

Nomadlink Granada is an innovative app concept designed to make Granada the ideal destination for international freelancers and digital nomads. The platform goes beyond solving administrative challenges by helping users integrate into the city's culture, community, and lifestyle while supporting their mental well-being and professional growth. The app is built around three main pillars. The first one simplifies the relocation process in Spain. Many freelancers are discouraged by complex legal and

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tax procedures, so the app provides a step-by-step interactive guide covering registration processes. It also includes a cost-of-living and pricing calculator that helps users estimate sustainable hourly rates based on Granada’s affordable lifestyle. Moreover, freelancers can connect directly with trusted local advisors and agencies for affordable legal and administrative support. The second pillar focuses on local integration. Granada is a city with very distinct neighbourhoods, each offering a unique lifestyle. Through a personality-based test, the app recommends the most suitable area for each freelancer. The last pillar addresses one of the biggest challenges freelancers face: isolation and burnout. The app acts as a social and wellness hub by connecting users with outdoor activities, working communities, networking events, and wellness experiences such as hiking, meditation, and creative meetups. It also features a map of freelancer-friendly cafés and coworking spaces recommended by the community itself.

Team: Sedulur Papat

Edunomad: Transforming Yogyakarta into a Launchpad for the Next Generation of Freelancers

M. Bintang Satriaji Egidia, Aurel Aldo Givary Prasetyo, Muhammad Akbar Pratama Hantoro, Sajid Afif Muhammad

Yogyakarta is one of Indonesia’s most unique creative and educational cities, with 101 universities, over 282,000 active private-university students, and many vocational schools producing skilled youth in multimedia, digital design, and software engineering. As Indonesia’s Creative City 2024 and a UNESCO Creative Cities Network nominee, Yogyakarta combines strong cultural assets—such as batik, silver

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jewelry, and digital arts—with 302,779 registered MSMEs. However, this potential remains underutilized. Many MSMEs still lack access to digital training, while students and fresh graduates with digital skills struggle to gain their first client, build verified portfolios, and overcome imposter syndrome. Existing freelance marketplaces require prior experience, while online learning platforms focus too much on theory, creating a gap between MSMEs that need local digital talent and beginners who need real projects. EduNomad addresses this through a “Senior–Beginner Bridge” model, connecting beginner freelancers with experienced professionals who have at least five years of industry expertise. Beginners join curated workshops and complete real MSME projects, including branding, web development, and social media strategy, under mentor supervision. This ensures professional-quality outcomes and verified portfolios. EduNomad benefits beginners, MSMEs, and Yogyakarta by building employable talent, supporting digital transformation, and strengthening a sustainable knowledge-based creative economy.

Team: TravelFix

Bantul Creative Village – Freelancer Trail

**Nazwa Shafira, W.Andika Aditama, Mahendra Zidane Rainafa, Muh. Syarif
Hidayatullah, Raihan Arhab Kamil Wijanarko**

Bantul Creative Village Freelancer Trail is a digital platform concept built upon the significant potential of Bantul Regency as a hub for tourism villages, creative small businesses, and continuously growing local communities. The richness of its culture, craftsmanship, and creative economic activities makes Bantul a highly attractive

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region, although it has not yet been fully supported by optimal digital utilization. Recognizing this opportunity, the platform serves as a bridge that connects Bantul's local potential with the digital capabilities of the younger generation, particularly Gen Z freelancers. It is designed not only as a workspace, but also as a system that brings together the real needs of local businesses with the creativity and expertise of freelancers within a collaborative ecosystem. Through features such as AI Talent Match, Challenge Marketplace, and Impact Portfolio, the platform helps freelancers find relevant projects while directly contributing to the development of tourism villages and local businesses in Bantul. Local business actors can also access digital services such as content creation, branding, and promotional media development in a more structured and efficient way. Each project produces digital outputs and real impact, such as improved product visual quality, stronger local brand identity, and increased tourism appeal, transparently documented through the Impact Portfolio feature. By combining technological capabilities with local potential, Bantul Creative Village Freelancer Trail functions not only as a digital platform but also as a medium to promote Bantul more broadly, enhance regional competitiveness, and encourage youth involvement in sustainable creative economy development.

Team: Travelling Influencers

VibeQuest

Felix Husac

A self-sustaining digital ecosystem for brand growth and city development, where the city doesn't have to pay a marketing agency to make boring promo videos. The app

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recruits every Gen Z freelancer as an organic micro-influencer. The freelancers get community and perks, and the city gets an infinite stream of authentic, user-generated promotional content that is refreshed after a set period of time.

Team: WorkWave

WorkWave

Natalia Adamska, Inga Rydz, Katarzyna Mizia, Magdalena Mech

WorkWave is a digital platform that helps Gen Z freelancers live, work, and connect in cities more easily. The app combines freelancer-friendly workspaces, local opportunities, networking, housing, events, and community features into one smart urban ecosystem.

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