SIMULATED PROJECTS

BRIDGING EDUCATION AND WORK THROUGH VIRTUAL EXPERIENCE

PR⬡JECTSET

A Practical Guide for Employers, Educators, & Learners

In a rapidly changing world of work, the ability to apply knowledge, think critically, and collaborate effectively is more valuable than ever. **Simulated Work-Based Learning Projects (SWBL)** or simply **Simulated Projects** helps learners build these skills through hands-on, virtual experiences of solving real-world problems.

In addition, **Simulated Projects** offer Educators and Employers a uniquely efficient and effective collaboration model to bridge the gap between educational qualification and workforce readiness.

This eBook is designed to brief and support all key stakeholders, notably **Employers, Educators, and Learners**, on how Simulated Projects work, what value they bring, and how each group can actively benefit from and contribute to these Projects. The eBook is organised into the following eight sections.

Understanding Simulated Projects

What Are Simulated Projects?

Simulated Projects are virtual work-based learning experiences designed to replicate the dynamics of real-world of work. They combine the structured design of classroom learning with real-world problem statements that allow learners to test and apply their skills in a safe, guided environment.

Each project challenges learners to design, develop, and present solutions that mirror professional workplace practices.

Examples of Simulated Projects

Simulated Projects span a wide range of disciplines and industries, such as automotive, banking, hospitality, pharmaceuticals, retail, technology and many more.

Examples include:

- *Wearable Beats: Adding Music to Your Life*
- *Buyer's Guide for Hospitals - mRNA VS DNA Therapies*
- *From Prototype to Product*

Visit www.projectset.com for more examples.

What Do Learners Create in Simulated Projects?

In Simulated Projects, learners develop tangible outputs such as:

- Product or graphic designs
- Prototypes or models
- Research reports or business plans
- Marketing posters, websites, or social media content
- Software code or digital tools

Learners gain "hands-on" experience by conceptualizing, designing, and developing real-world solutions. They submit their outputs in the form of:

📄 **Documents** for reports, plans, posters

🖼 **Images** for redesign, posts, infographics

▶ **Videos** to demonstrate prototypes or pitch a plan

🔗 **Hyperlink** for website or demo tools

Distinctive Value for All Users

For Learners

Simulated Projects empower learners with:
- **On-Demand Learning**: Start anytime, anywhere.
- **Flexibility**: Work at their own pace, individually or in teams.
- **Personalization**: Choose projects that align with their career goals.

Through these experiences, learners not only enhance their technical skills but also develop essential durable skills such as communication, teamwork, creativity, and problem-solving.

For Educators

Educators play a pivotal role in connecting learning to employability. They use Simulated Projects to embed "hands-on" learning into their curriculum with three key advantages:
- **Scale**: Offer projects to all students without any limitations;
- **Efficiency**: Set up projects in under five minutes and let automated systems handle mentoring, evaluation and other key tasks;
- **Data and Insight**: Track real-time engagement and outcomes data on the Dashboard, to inform and guide precise and timely interventions.

Supporting Learners at Scale

Educators assign projects to individuals or cohorts, monitor progress, and engage mentors or evaluators seamlessly through the life of the Project.

ProjectSet's AI-powered tools provide feedback and analytics to learners, enabling educators to focus their time on **mentorship and meaningful interaction** rather than administration.

Distinctive Value for All Users

For Employers

Simulated Projects offer multiple strategic benefits for employers seeking to engage future talent, such as:

- **Brand Building**: Showcase employer brand in front of a broad and diverse pool of learners who work on these projects.
- **Talent Scouting**: Identify and connect with learners who demonstrate high competencies in the project and an interest in the industry.
- **Data and Insights**: Track and demonstrate the reach, engagement, and skill impact of these Simulated Projects they have designed.
- **Flexibility**: Enjoy a hassle-free way to drive impact without any software downloads or user training; scale involvement up or down as needed.
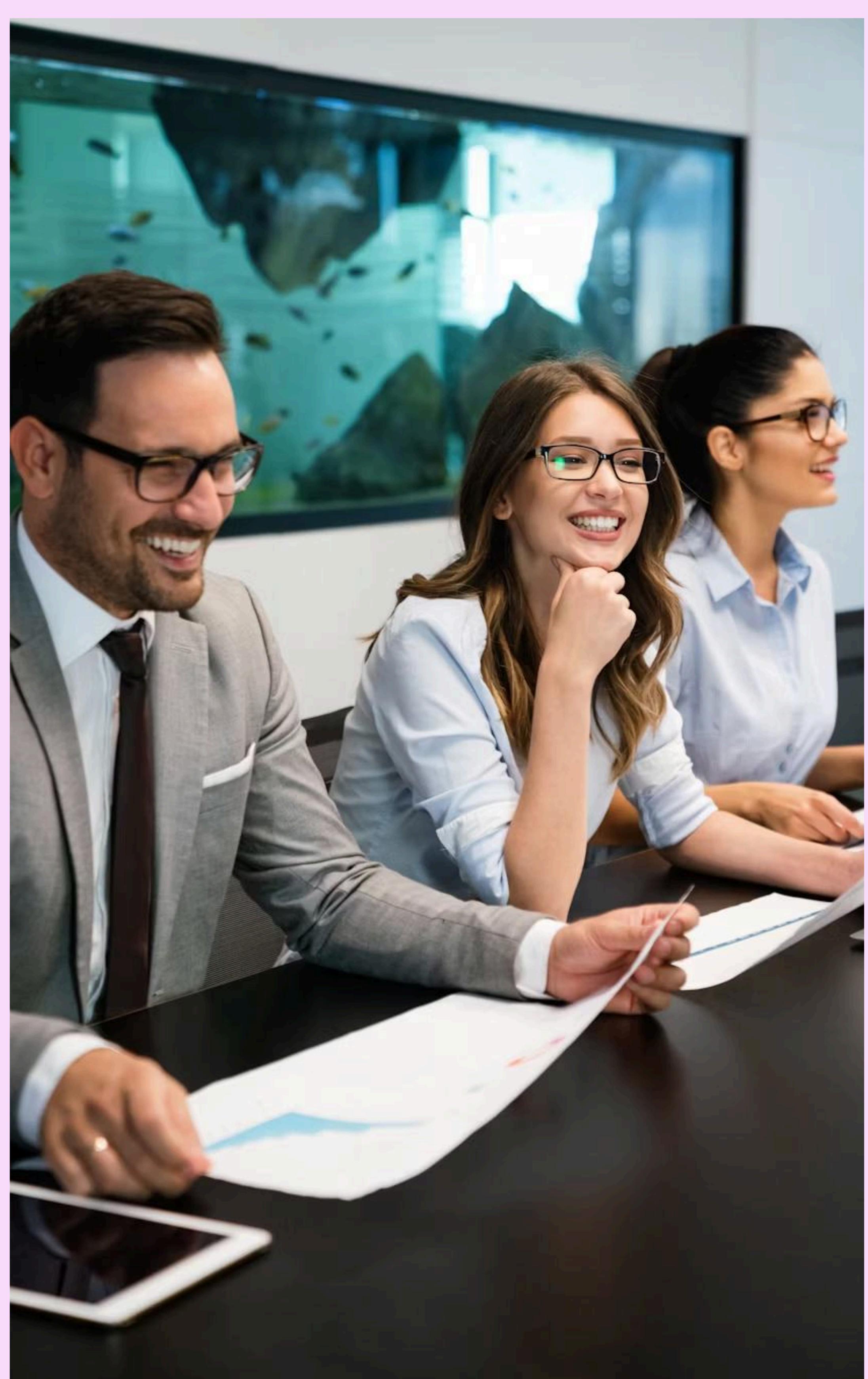
Discover a Refreshingly Easy Way to Collaborate and Contribute

Simulated Projects makes it incredibly easy for Educators and Employers to collaborate and co-develop learning experiences that are authentic, relevant, and inspiring for learners to prepare for real roles within their industries.

They engage virtually at their own schedules (no travels, no time pressures, etc.) to co-develop projects in as little as 10 minutes. Watch a video to find out how this works.

Setting Up Simulated Projects

Who Can Set Up Projects?

Simulated Projects are created by:
- Employers
- Educators
- Learners (for personal practice only)

The most impactful projects are typically co-designed by employers and educators, and offer the highest relevance and educational alignment.

How to Set Up Projects

Users set up Simulated Projects in any one of the following two ways:

OPTION 01
Generate a New Project

1. Click "Generate Project".
2. Enter job description or skill details.
3. The AI authoring tool instantly drafts a project.
4. Review, refine, and Publish when ready.

OPTION 02
Select from Marketplace

1. Browse the Marketplace tab.
2. Choose an existing project.
3. Review, refine, and Publish.

All projects are saved in the Projects tab. Projects authored by Employers are reviewed by Instructional Designers to ensure these are student-ready. Click here for a step-by-step guide on how to set up a project

Assigning and Joining Projects

For Educators

Educators assign projects to one or more learners in less than 5 minutes, by:
- Selecting registered names or cohorts from a drop-down list.
- Entering email IDs of learners not yet registered on ProjectSet.

For Learners

Learners join Simulated Projects in any one of the following three ways:
1. Register for available projects aligned to career goals.
2. Join projects assigned by Educators (via email notification).
3. Set up personalized Simulated Project.

Team Set-Up

Simulated Projects can be completed individually or as teams.

Team Setup Options:
- Educators assign teams when distributing projects.
- Learners form their own teams and invite peers to collaborate.

Click here for a step-by-step guide on how to set up a Project. The team set-up mirrors real workplace collaboration, building skills in communication, coordination, and accountability.

Mentorship and Guidance

AI and Human Mentors

All Simulated Projects feature AI-powered mentors that guide learners through their tasks. Educators and learners can also invite human mentors for personalized support.

Roles of Mentors

Mentors assist with:
- Problem-solving approaches
- Output development
- Team collaboration and communication

They provide guidance through comments or short live sessions, typically two to three times per project cycle. Click here for best practices to mentor project teams.

Finding Mentors

Educators and learners can invite mentors from their networks. ProjectSet offers tools and support for educators to recruit mentors from their local communities.

Email ProjectSet for more details.

Evaluation and Feedback

ProjectSet's **AI tool** evaluates all Project outputs based on pre-defined criteria to provide structured and timely feedback. The evaluation comprises of quantitative (score on a scale of 10) and qualitative (feedback) data.

Educators may also assign **human evaluators** to complement the AI assessment. This dual-layered evaluation ensures both **consistency** and **depth** to balance automation with human judgment.
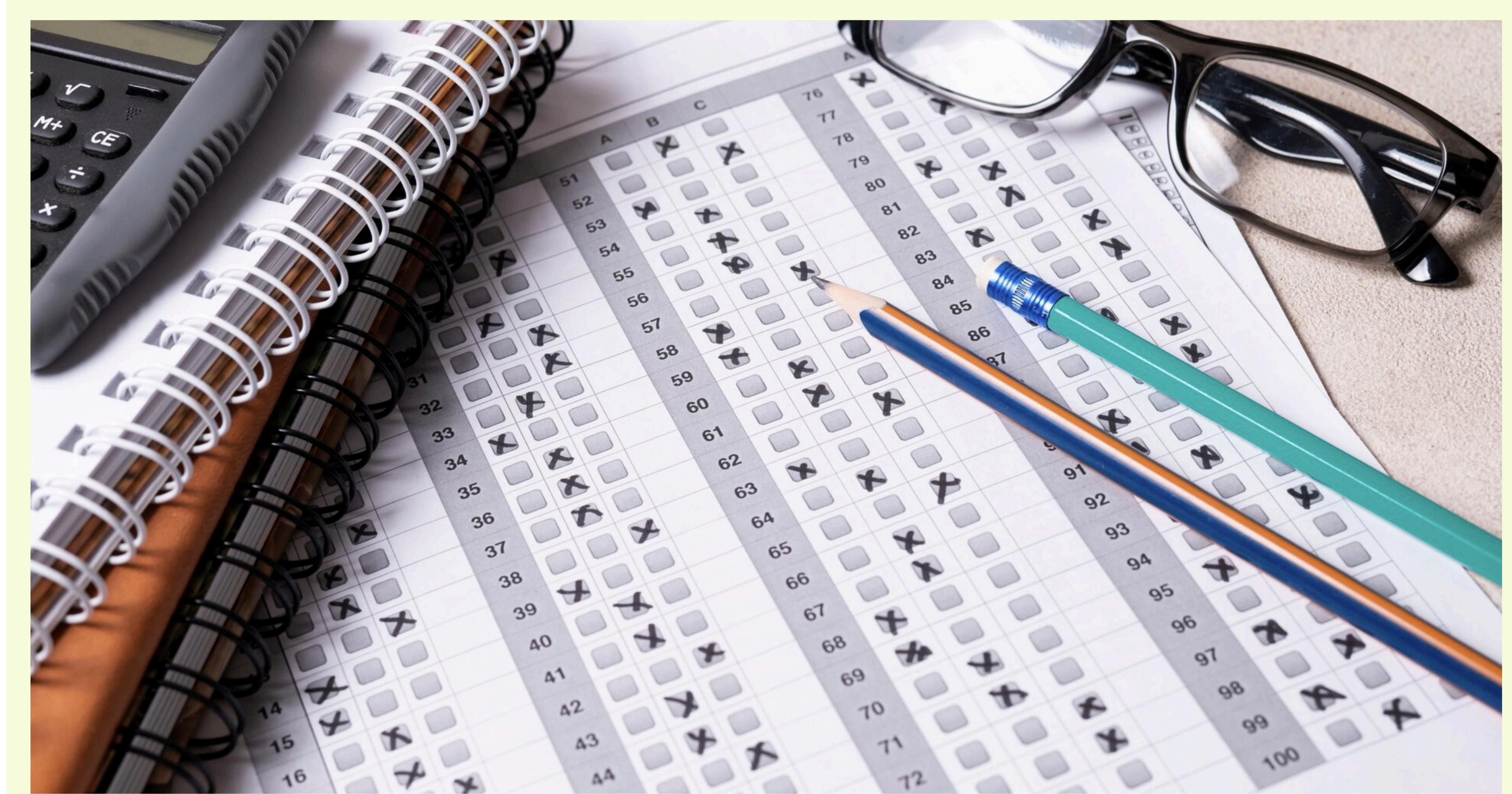
Reflection, Certification and Recognition

Learnings and Reflections

Learners are encouraged to reflect on their experiences in a personal ePortfolio, where the corresponding project outputs, testimonials and certificates are automatically uploaded. Learners can share their ePortfolio through a custom link along with their college and/ or job applications, to serve as verifiable evidence of their real-world experience and skills.

Certificates

All learners who submit valid outputs receive a **Certificate of Participation**, issued by ProjectSet and endorsed by the sponsor employer.

Additionally, educators and employers issue co-branded certificates through the platform to recognize learner's achievements or milestones.

This is to certify that

Addison Smith

has successfully completed

Future of Wearables in FHE

JackDraper

Jack Draper
N9NE, Head of Student Affairs
Oct 14, 2025

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N9NE

To verify this certificate, scan the QR code or visit
project.set/78t54997t78ewrfcd

PROJECTSET
DURABLE SKILLS FOR ALL

Sustainable Impact for a More Equitable World

Simulated Projects do more than building skills: they **make career and skills education equitable, inclusive, and impactful** by offering real-world learning experiences that are accessible to **anyone, anytime** and **anywhere**.

Simulated Projects represent the **future of career and skills education**, where learners enjoy a structured and sustained connection to the world of work through meaningful experiences that help them build the requisite skills and confidence for a successful career and practise lifelong learning.

Finally, Simulated Projects fuels a transformational ecosystem where **learners learn by doing, educators teach by facilitating**, and **employers engage by inspiring**. We invite you to get involved and make a difference in how we nurture the next generation of skilled, adaptable, and purpose-driven professionals.

For more information or to start your own Simulated Project, Click here to setup a demo call.

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