

# REFLECTION

Online teaching techniques training  
for Technical and Vocational Education and  
Training (TVET) instructors.



**Sli.do**  
**#7786117**





**William Hendradjaja**  
Co-Founder & Chief of Business



**Hello!**





## ABOUT US

**Founded in 2017** as a coding bootcamp, which has produced Software Developer graduates for startups and technology companies, has now evolved to a blended-learning solution through our online platform **Skilvul.com**

**Skilvul.com** is an online vocational training and certification platform for digital skills. Our mission is to equip Indonesian youth with industry-relevant digital skills and lower the rates of youth unemployment.





**80.000+**

**Online Users**



**5000+**

**Bootcamp  
Participants**

**150+**

**Hiring  
Partners**

**78%**

**get recruited  
in 1 Month after  
graduation**

**Rp 6-9mio**

**Our Graduates'  
Salary Range**

## INSIGHT-2

209 Pendaftar

99 Peserta

28 e-training  
background

48.5% age 31-  
40

45.5% female

DAY 1

DAY 2

DAY 3

DAY 4

Design Thinking

Interactive Learning  
Materials (Engaging Video  
Lesson)

Online Webinar  
Simulation

Action Plan &  
Refleksi

Learning journey  
Transformation

Webinar Interaktif

Cluster Sharing

Digital Apps

Machine/Heavy  
Equipment

Frontline Workers

Fashion/F&B

## BLENDED LEARNING JOURNEY

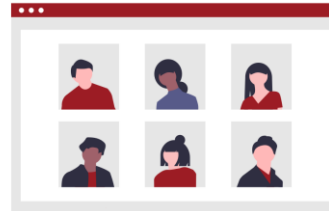


### SELF LEARNING

- **Module 1: Design Learning Journey**
- **Module 2: Using Online Tools**
- **Module 3: Facilitation Techniques**
- **Module 4: Create an Engaging Webinar Session**
- **Module 5: Create Learning Video**

#### Component

1. **Video**
2. **Quiz**
3. **Article**
4. **Final Test**



### WEBINAR

- **D1 - Design Thinking Crash Course**
- **D1 - Learning Journey Transformation**
- **D2 - Develop Interactive Learning Materials**
- **D2 - Develop an Engaging Webinar Session**
- **D3 - Learning Journey Simulation & Action Plan (09.00 - 12.00)**
- **D4 - Cluster Program Sharing Session**
- **D4 - Reflection & Closing Session**



### SIMULATION

- **D3 - Online Webinar Simulation**

# INSIGHT

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# #1 Fasilitator ~~≠~~ Trainer

## Perubahan Peran

Peran fasilitator lebih dari sekedar penyalur materi, tapi fasilitator harus dapat menganalisa peserta dan memastikan objektif pembelajaran tercapai, energy dan dinamika belajar terjaga dengan baik, menciptakan ruang aman untuk peserta belajar.

## Peran yang terlalu banyak

Tidak hanya berganti peran sebagai fasilitator, Instruktur dituntut untuk menjalankan beberapa peran lainnya seperti administrasi, program design, pembuatan konten belajar dan lainnya





## #2 **Learning Journey**

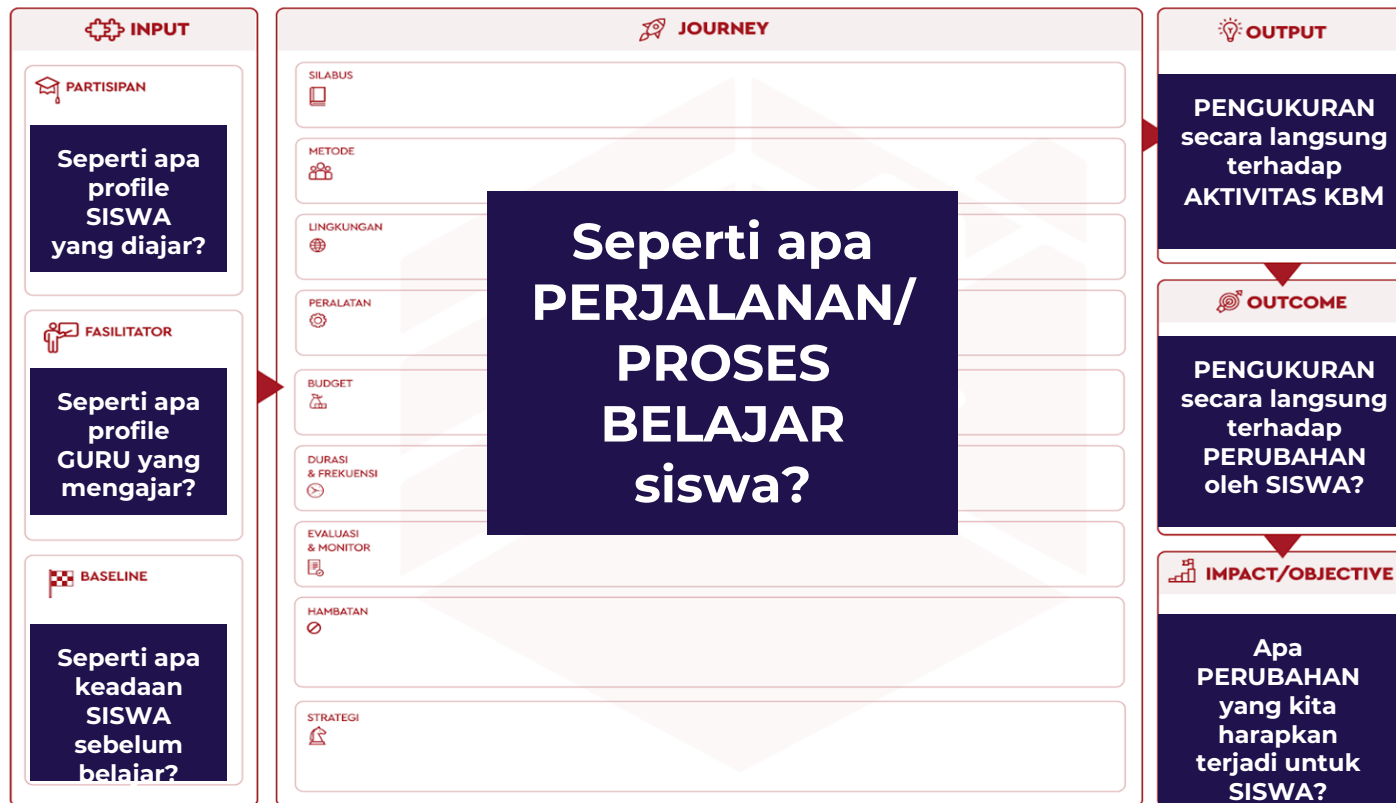
Pentingnya untuk melakukan desain proses belajar yang paling tepat sesuai kebutuhan demi mencapai Learning Objective

**Onsite  $\neq$  Online**

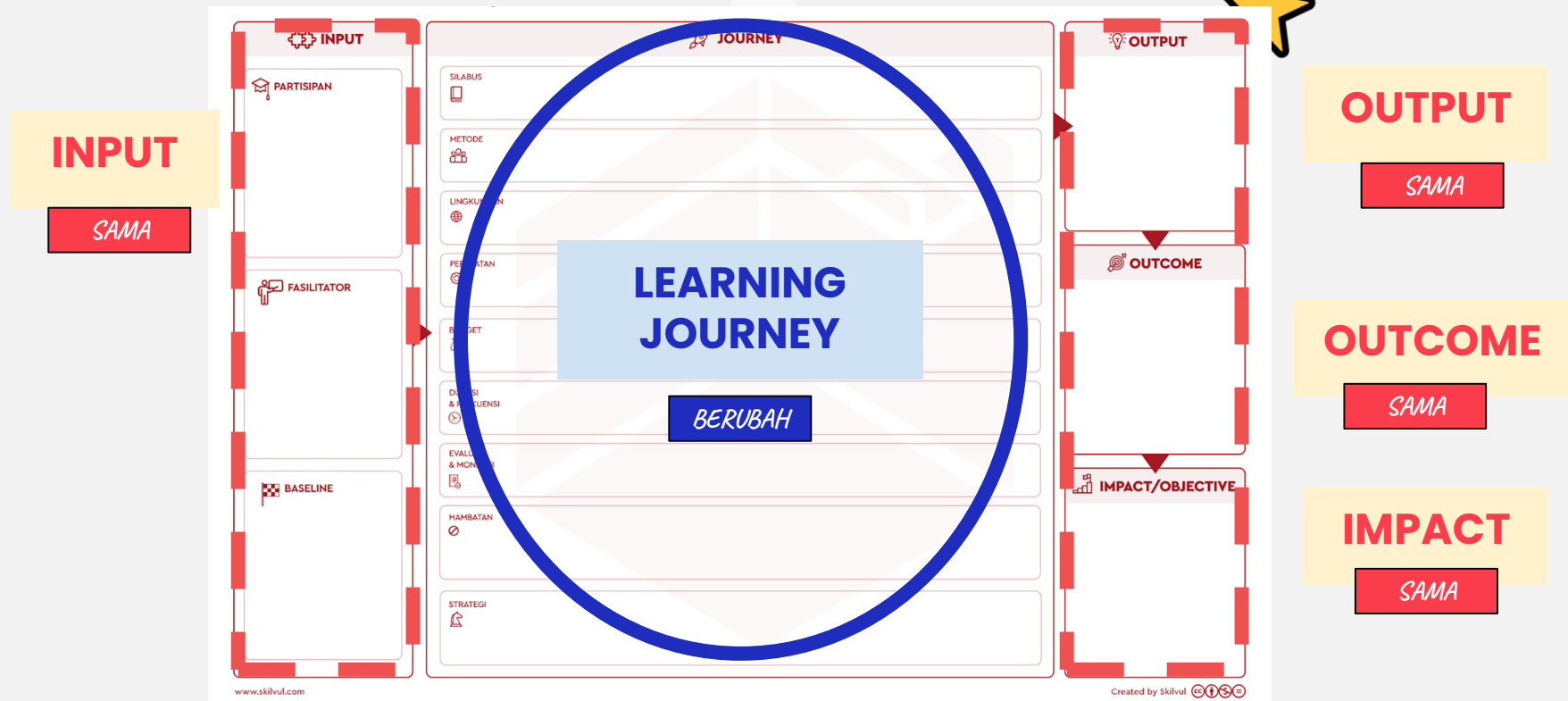




## Skilvul Learning Journey Canvas



## Prinsip Transformasi Offline ke Online



- **Input, Output, Outcome, and Impact HARUS sama**
- **Hal-hal yang boleh disesuaikan adalah elemen Learning Journey:**
  - Silabus
  - Metode
  - Lingkungan
  - Peralatan
  - Budget
  - Durasi/Frekuensi
  - Evaluasi & Monitor
  - Hambatan
  - Strategi

## Tantangan

Bagaimana cara mentransformasi offline ke online agar memiliki experience dan dampak yang sama?

- **Apa yang dapat dipertahankan?**
- **Apa yang harus ditambah?**
- **Apa yang dapat dikompromikan?**
- **Apa yang harus dikorbankan?**

# Perjalanan Transformasi Skilvul



## THE PROBLEM

**INDUSTRY NEEDS  
17 MILLION**

Digital Talent in Indonesia  
until 2030 (World Bank 2019)



**EDUCATION  
IN INDONESIA**

Outdated Curriculum +  
Unqualified Teachers

**SKILLS  
MISMATCH**



**UNEMPLOYMENT**

The highest contribution for the last 7  
years is from high school graduates



## OUTCOME & OBJECTIVE



### EMPLOYABILITY

Increase employability by equipping participants with latest Digital Skills and get certified



### PORTFOLIO

Produce an impactful digital prototype as their portfolios

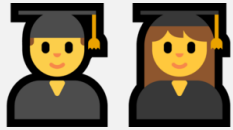


### SOCIAL IMPACT

Strengthening social impact ecosystem in Indonesia



## SKILVUL LEARNING STAGES



**PARTICIPANT**

1

### INSPIRE

Explore new  
basic skills FREE  
at **Skilvul.com**

Self -Learning

2

### UPSKILL

Growing Skills  
with Intensive  
Bootcamp  
And Real World  
Challenge

3

### JOB READY

Get Certified and  
Get Career  
Preparation  
Coaching



**GET A JOB &  
A BETTER FUTURE**

# BLENDED LEARNING MODEL

## MENTOR-LED LEARNING

Real-time, online/face to face



LIVE WEBINAR

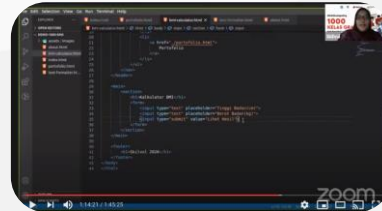


MENTORING AMA  
(ASK ME ANYTHING) SESSION

## PEER-LEARNING



DISCUSSION FORUM



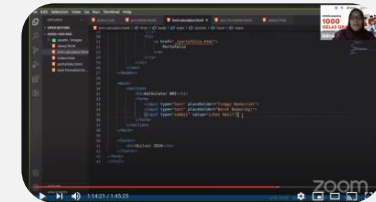
VIRTUAL GROUP WORK SESSION

## SELF-LEARNING

Self-paced, online



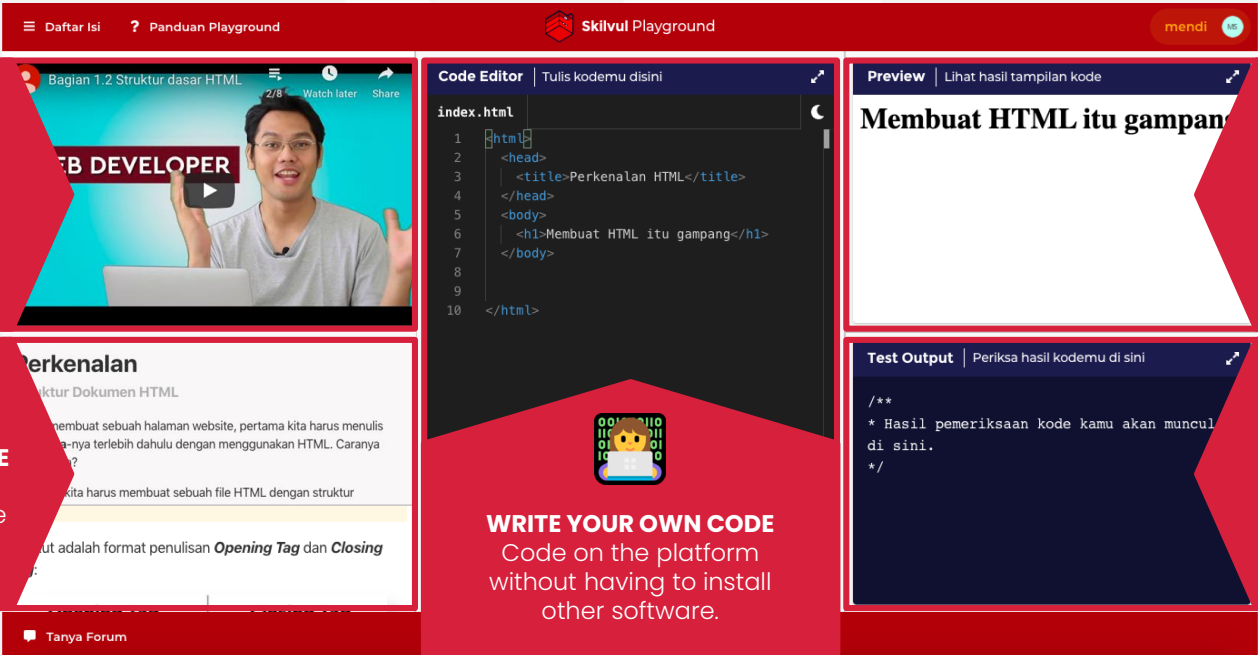
SKILVUL ONLINE COURSE



SCREENCAST VIDEOS

# INTERACTIVE LEARNING PLATFORM

To increase students' practical skills, we build our own LMS with integrated code editor and autograding system that allows students to learn, practice, get feedback instantly at their own pace, at anytime and anywhere



The screenshot shows the Skilvul Playground interface with a red header containing navigation links like 'Daftar Isi' and 'Panduan Playground', and a user profile 'mendi'. The main content area is divided into three panels: a video player for 'Bagian 1.2 Struktur dasar HTML' featuring a 'WEB DEVELOPER' and a play button; a 'Code Editor' with a dark theme showing HTML code for 'index.html'; and a 'Preview' window displaying the rendered HTML output 'Membuat HTML itu gampang'. Below the code editor is a 'Test Output' panel showing a message: 'Hasil pemeriksaan kode kamu akan muncul di sini.' The interface is surrounded by red callout boxes with icons and text describing the platform's features.

**VIDEO LESSONS**  
Watch learning videos taught by professional mentors.

**ENGAGING MODULE**  
Learn coding through interactive and illustration materials.

**WRITE YOUR OWN CODE**  
Code on the platform without having to install other software.

**SEE YOUR CODE RESULTS!**  
Run your code and preview the result on Skilvul platform!

**AUTOGRADING**  
Get instant feedback of without having to depend on mentors

# SKILVUL ONLINE LEARNING FEATURES



## Video Lesson

24-hour access to learning videos and can be accessed anywhere even on your mobile



## Quiz & Project

Do quizzes and projects in accordance with the real-world scenario to get Skil-Points and certification with Skil-Badge.



## Leaderboard

Get motivated through a fun gamification system by competing with other students.



## Online Support Forum

Get help from a Skilvul mentor who is ready to answer questions.



## Skilvul Code Editor

Skilvul has its own integrated code editor without the need to install other applications



## Autograding

After studying the material, students can check level of understanding & skills and get instant automatic feedback through autograding technology.

## **#3 Kurasi Konten > Buat Konten**

Pastikan memanfaatkan konten open source sebanyak mungkin sebelum memutuskan untuk membuatnya



## #4 Pentingnya Engagement

- Pastikan peserta merasa nyaman dan aman dengan group belajar ini - hadirkan keterkaitan >> **Ice-breaking**
- Sampaikan learning objective dan tampung ekspektasi belajar peserta >> **Proses Onboarding**
- Check dan recheck berkala energy level dari peserta >> **siapkan break yang banyak**

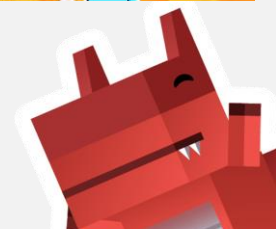




# APLIKASI MEMBANTU JALANNYA PENDIDIKAN JARAK JAUH



Google Classroom



## #5 Tools < Learning Journey & Objective

Tidak ada 1 (satu) perangkat (tools) untuk semua.

Explore terus dan temukan yang paling cocok untuk model pembelajaran masing2, tidak ada 1 tool cocok untuk semua

- Infrastruktur Internet menjadi tantangan bagi peserta belajar di luar kota besar
- Persiapan Plan B – Jika ada kendala teknis





# Closing

## **Blended Learning Mengurangi Cost**

Blended learning memungkinkan organisasi untuk mengurangi biaya pelatihan sementara, pada saat yang sama, meningkatkan akses pembelajaran bagi peserta belajar di luar kota besar.

## **Practice makes Progress (tidak harus Perfect)**

Kunci nya adalah berani mencoba, jangan takut gagal, kita semua sama-sama terus belajar.



**Let's  
Collaborate for  
#IndonesiaSiapKerja**



Skilvul.com



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