



Gradr.io

A brilliant assessment tool for
recruiting talent

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What is **Gradr.io?**

Gradr.io is a SAAS platform that provides pre-employment testing for technical, logic and soft skills.

It allows employers to assess candidates on specific technical skills required for the role they are trying to hire.

There are quite a few existing tools available that are trying to solve the same problem for organizations.

Some of the prominent ones include:

- Testgorilla
- Testdome
- Canditech
- imocha.io



Why did we build another tool

At **any organisation**, they screen hundreds of candidates every month.

Bunch round process starting with automated coding and further manual rounds checking concepts. Automated coding rounds seem to be broken, especially due to **ChatGPT**.



How it solved the issue?

Like all other tools, we use the following mechanisms -

- Webcam to check if there is anyone else to help the candidate
- IP check
- Copy-paste detection (Although not needed)
- Fullscreen check
- Mouse pointer analysis

But what differentiates us is our questioning mechanism. We don't ask a limited set of questions. instead, we let candidates answer as many questions as they can in 10 minutes.

If they do decide to Google or ChatGPT answers, they will lose time and hence score less.



How is Gradr.io same?

- 01** Easily setup screening assessments
- 02** Anti cheating mechanism (although a lot better)
- 03** Bias free recruitment
- 04** Great candidate experience
- 05** Great experience for hiring team. Clean and intuitive interface



How is Gradr.io different?

- 01** Largest question pool with the help of AI -
(Future work)
- 02** Inherently cheating-proof mechanism
- 03** Global and local comparisons in skills
- 04** GRE like scoring. Better questioning mechanism
(Future work)
- 05** Candidate and Role specific tests



01

Largest question pool with the help of AI

Future work

Most tools have a limited set of questions and hence it is easy to create a question bank.

We ask about concepts and there are many ways to check if someone knows a concept.

For example

Concept - A web server should return status code 200 to indicate a successful response.

There are many real scenarios where this might be happening for a use case and **we take the help of AI** to come up with those scenarios and ask this question in a different way.

We do check the work the robots do for us as we don't want any wrong questions.



02

Inherently cheating-proof mechanism

Like all other tools, we use the following mechanisms -

- Webcam to check if there is anyone else to help the candidate
- IP check
- Copy-paste detection (Although not needed)
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But what differentiates us is our questioning mechanism. We don't ask a limited set of questions. instead, we let candidates answer as many questions as they can in 10 minutes.

if they do decide to **Google** or **ChatGPT** answers, they will lose time and hence score less.



03

Global and local comparisons in skills

We not only check if the candidates have the skills but also check to compare them to a global pool of talent.

So the answers you can get from the assessment -

- Who is the top candidate in your assessment?
- Who is really good with python, but maybe not so good with HTML
- Who is average on git skills, but likely in the top 99% in security concepts worldwide?



04

Admin Panel

t.

Enter your name here*

Enter your linkedin profile url

Next

Gradio

Home Analytics

Good morning, Manikangkan

Search

Create assessment

Active assessments

Frontend dev

Total	Attempted	Shortlisted	Assessment expired
454	43	20	10

Backend dev

Total	Attempted	Shortlisted	Assessment expired
454	43	20	10

Network security

Total	Attempted
454	43

Edit Share Delete

UI & UX Designer

Total	Attempted	Shortlisted	Assessment expired
454	43	20	10

Sales & marketing

Total	Attempted	Shortlisted	Assessment expired
454	43	20	10

Human resource

Total	Attempted	Shortlisted	Assessment expired
454	43	20	10

Manikangkan Das mani@techwondoe.com

← Previous 1 2 3 ... 8 9 10 Next →

Gradio

Home Analytics

Untitled assessment

Set assessment settings

Name Untitled assessment

Start time Select date Type start time

End time Select date Type start time

Select sections Git UI & UX Fronten

Max applicants 99
Max applicants should be less than or equal to 100

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Next

 **Gradrio**

 Home  Analytics

[← Frontend Dev](#)

Set assessment settings

Name:

Start time:

End time:

Select sections:

Max applicants:

equal to 100

 **Manikangan Das**
mani@techwondoe.com 

Next

 **Gradrio**

 Home  Analytics

[← Frontend Dev](#)

Set assessment settings

Name:

Start time:

10.00 AM11.00 AM12.00 AM13.00 AM14.00 AM15.00 AM16.00 AM

End time:

Select sections:

Max applicants:
Max applicants should be less than or equal to 99.

Next

 Manikangan Das
mani@techwondoe.com 

 **Gradrio**

[!\[\]\(045845659ae4f10149ad45045fa8e79b_img.jpg\) Home](#)

[!\[\]\(c2f6f2f48d3d7b8541ab859fb03a52ec_img.jpg\) Analytics](#)

[← Frontend Dev](#)

Share assessment

[Share](#)  **Share**

Share  mani@twd.com  bidipta@ |

Upload sheet 

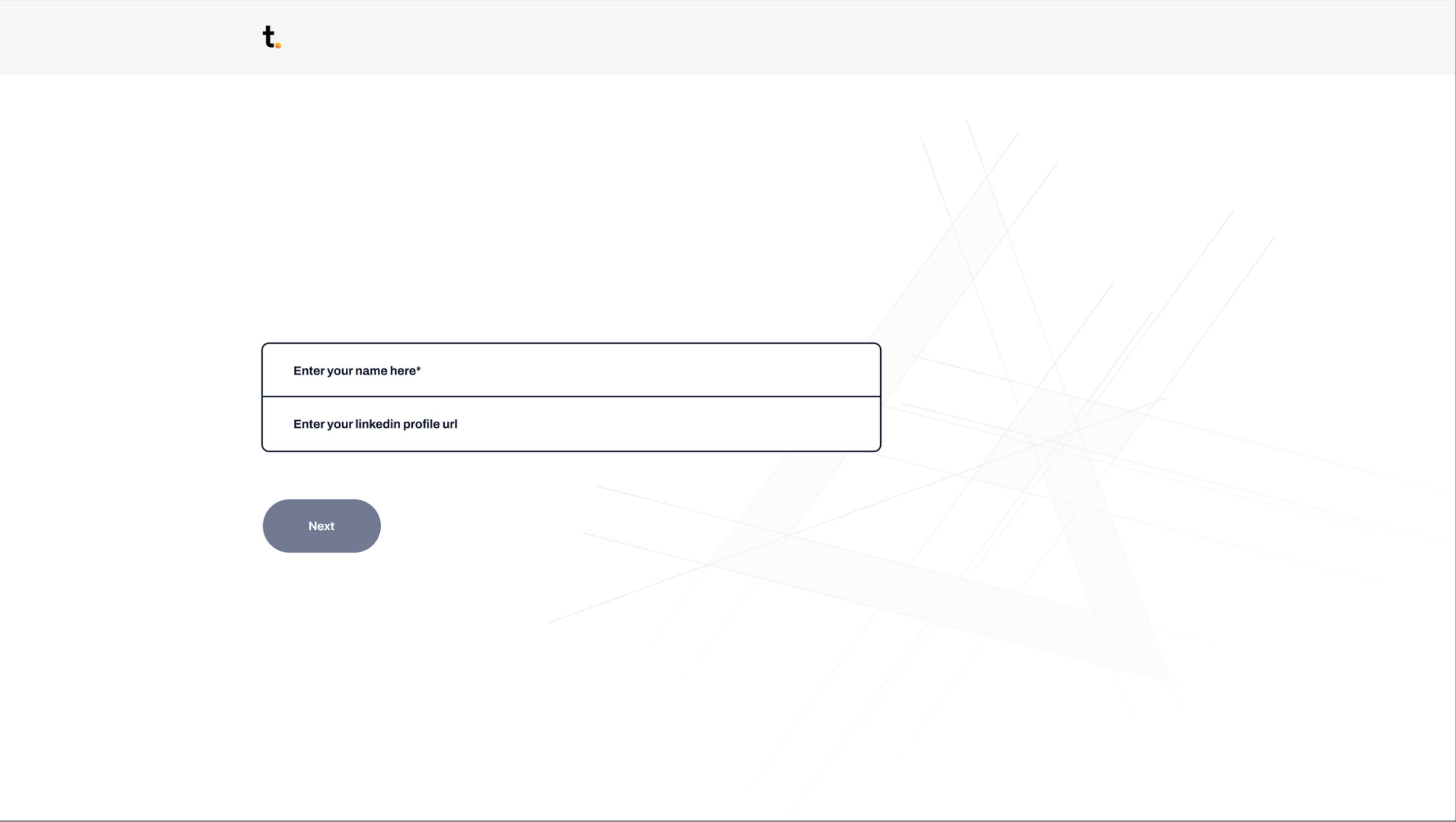
Click to upload or drag and drop
Google sheet, MS excel or Email list

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mani@techwondoe.com 

05

Candidate

page



The image shows a candidate application form. At the top left is a small logo consisting of a lowercase 't' with a yellow dot to its right. Below the logo is a large, faint, light-gray network graphic of intersecting lines radiating from a central point. In the center of the page is a rectangular form field with a thin black border. The top half of the field contains the placeholder text "Enter your name here*". The bottom half contains the placeholder text "Enter your linkedin profile url". Below this form field is a dark blue, rounded rectangular button with the word "Next" in white capital letters.

t.

Enter your name here*

Enter your linkedin profile url

Next

t.

Manikangan

www.linkedin.com/manikangan

Next

t.

Greetings, Manikangkan

Techwondoe extends a warm invitation for you to partake in our technical skill assessment program.

Next

t.



Instructions

Review the provided instructions prior to beginning the assessment.



Camera access

In order to ensure the integrity of the assessment, please grant access to your camera for proctoring purposes.



Commence your Test

Wish you all the best.



- 1 The assessment includes 3 sections, each containing 100 questions. Every section has its timer which you have to complete it. The sections and their respective timing are as follows -

GIT - 15 Min

HTTP - 15 Min

Agile - 15 Min



- 2 Once a question is submitted user can NOT go back and shall keep moving ahead.



- 3 We will access your web camera for proctoring.



- 4 The following pages go through the instructions on how the exam will work, including the question and answer style, the timer and all the things an applicant should know.



- 5 In case of any doubts or help, contact us.

Next

t.



Instructions

Review the provided instructions prior to beginning the assessment.



Camera access

In order to ensure the integrity of the assessment, please grant access to your camera for proctoring purposes.



How to answer

In order to ensure the integrity of the assessment, please grant access to your camera for proctoring purposes.



Commence your Test

Wish you all the best.



1 The assessment comprises of 4 sections, each with a time limit of 10 minutes. Utilize this time effectively to answer as many questions as possible, which will increase your chances of selection.

Answer 1 <input type="button" value="X"/>	Answer 2 <input type="button" value="X"/>	Answer 3 <input type="button" value="X"/>
Answer 4 <input type="button" value="X"/>	Answer 12 <input type="button" value="X"/>	

Ans |

Answer 11
Answer 12
Answer 13



Next

t.

**Instructions**

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1 The assessment comprises of 4 sections, each with a time limit of 10 minutes. Utilize this time effectively to answer as many questions as possible, which will increase your chances of selection.



2 The assessment comprises of 4 sections, each with a time limit of 10 minutes.

Start



45 min 10 sec left
Manikangkan

Kim has just constructed her first for loop within the Java language. Which of the following is not a required part of a for loop?

```
// Imports
import mongoose, { Schema } from 'mongoose'

// Collection name
export const collection = 'Design'

// Schema
const schema = new Schema({
  name: {
    type: String,
    required: true
  },
  description: {
    type: String
  }
}, {timestamps: true})

// Model
```

Answer 1

Here is the answer

Here is the answer

Answer 1

Here is the answer

Here is the answer

End Session

Skip

Next



45 min 10 sec left
Manikangkan

Kim has just constructed her first for loop within the Java language. Which of the following is not a required part of a for loop ?

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// Schema
const schema = new Schema({
  name: {
    type: String,
    required: true
  },
  description: {
    type: String
  },
  timestamps: true
})

// Model
const Design = mongoose.model(collection, schema)
```

Answer 1

Type your answer here...

Here is the answer

End Session

Skip

Next



45 min 10 sec left
Manikangkan

Kim has just constructed her first for loop within the Java language. Which of the following is not a required part of a for loop?

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    required: true
  },
  description: {
    type: String
  },
  timestamps: true
})

// Model
const Design = mongoose.model(collection, schema)
```

Answer 1 X Answer 1 X Answer 1 X
Answer 1 X Answer 1 X

Type your answer here...

Here is the answer

End Session

Skip

Next



45 min 10 sec left

Manikangan

**Kim has just constructed her first
for loop within the Java language.
Which of the following is not a
required part of a for loop?**

Type your answer here...

Here is the answer



Want to report something unusual?

Type here your query...

Cancel

Submit

End Session

Skip

Next





45 min 10 sec left
Manikangan

Kim has just constructed her first for loop within the Java language. Which of the following is not a required part of a for loop?

Answer 1 Answer 1 Answer 1
Answer 1 Answer 1

Type your answer here...

```
// Imports
import mongoose, { Schema }

// Collection name
export const collection = mongoose.model('Collection', schema)

// Schema
const schema = new Schema({
  name: {
    type: String,
    required: true
  },
  description: {
    type: String
  },
  timestamps: true
})

// Model
const Collection = collection.model('Collection')
```



You're about to end your session!

All your progress will be lost if you choose to end your session and you won't be able to access the assessment again.

End Session

Cancel

HERE IS THE ANSWER



End Session

Skip

Next

t.

Next section	GIT
Section time	25 min

Kindly ensure to not close this window or navigate away from the page during the assessment process.

Next

t.

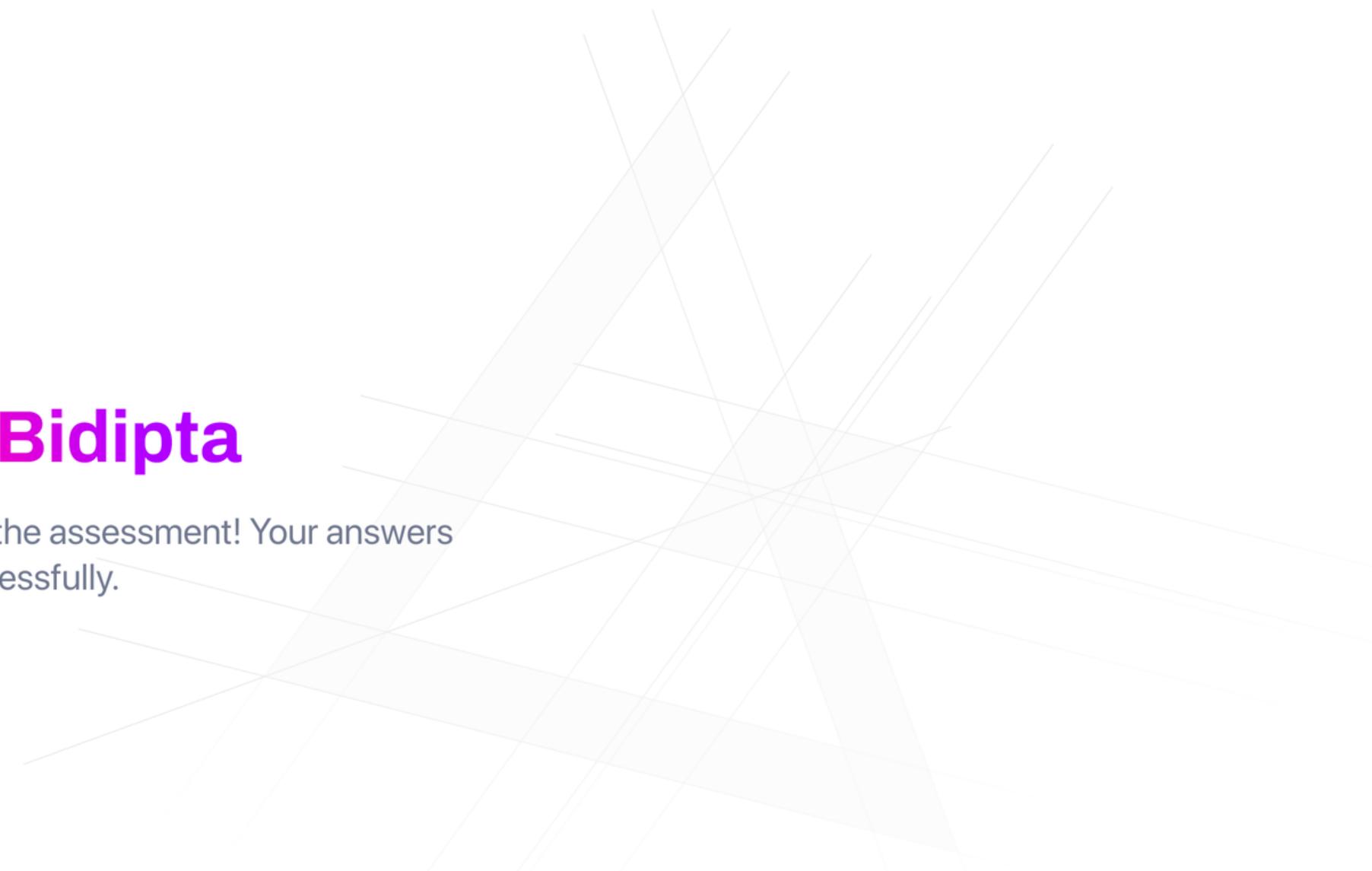
Section	Time	Attempted	Status
HTTP	20 min	43	Attempted
UI & UX	15 min	65	Attempted
Frontend	4 min	32	Attempted
Backend	11 min	43	Attempted
Network	45 min	23	Attempted

Next

t.

Thank you, Bidipta

Thank you for completing the assessment! Your answers have been submitted successfully.



t.

Alert, Manikangkan

Desktop only assessment access, ensure secure testing environment
with limited device compatibility.

06

Analytics Page

← MD Manikangkan Das manikangkan.das@techwondoe.com [Download as PDF](#)

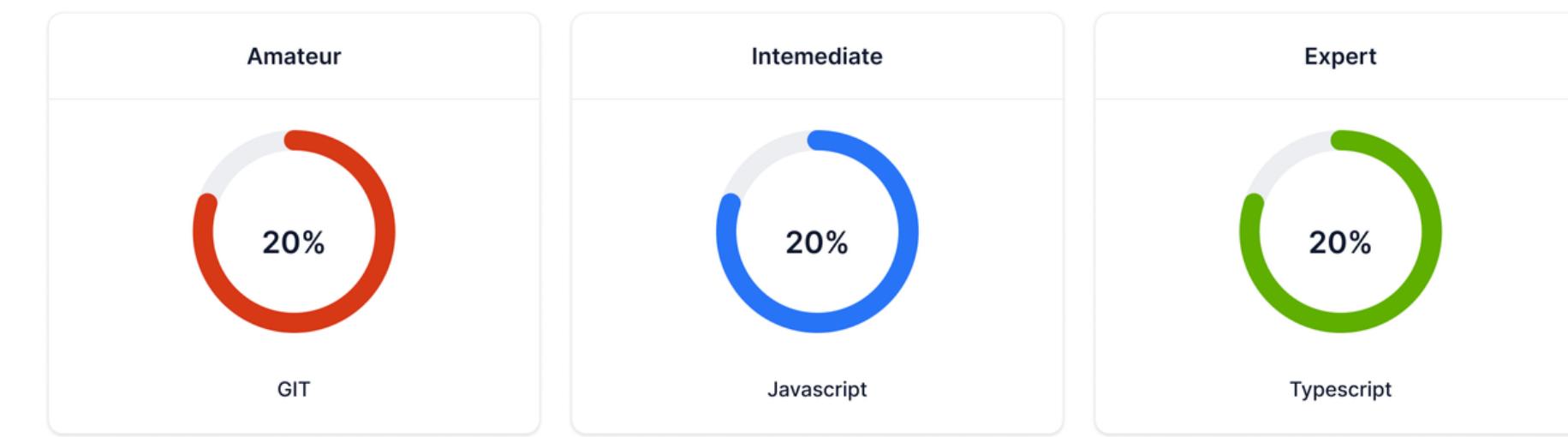
Assessment Name: **Frontend Engineering**

Time: **1 Aug 23, 7:30-8:30 AM**

Browser Used: **Google Chrome**



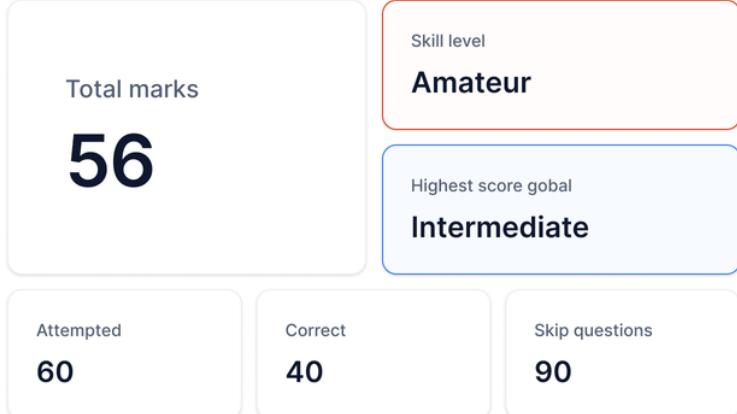
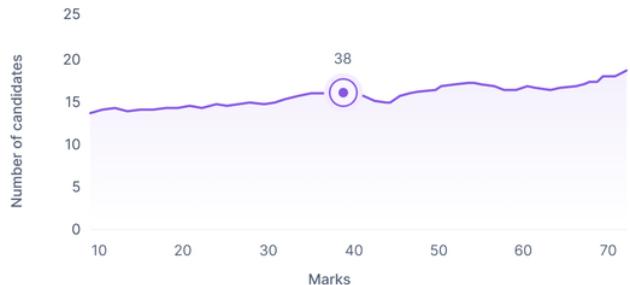
Skill set
It refers to the overall performance of a system or entity, such as a website, application, or business. The analytics page tooltip provides detailed insights and metrics on this performance, enabling users to monitor and optimize the system's overall effectiveness.



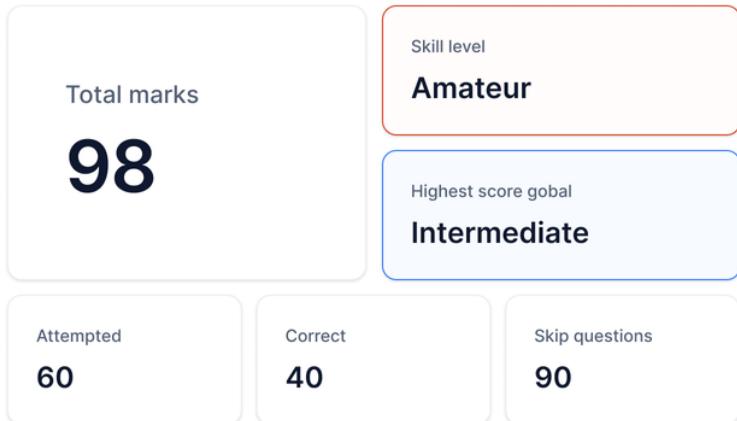
Section wise performance

It refers to the overall performance of a system or entity, such as a website, application, or business. The analytics page tooltip provides detailed insights and metrics on this performance, enabling users to monitor and optimize the system's overall effectiveness.

GIT

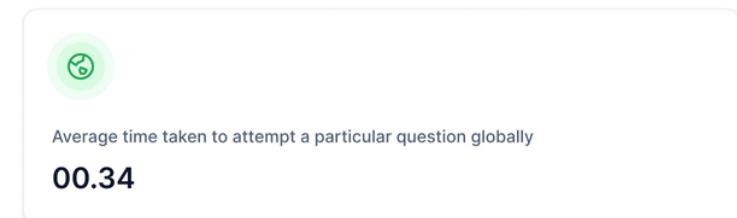
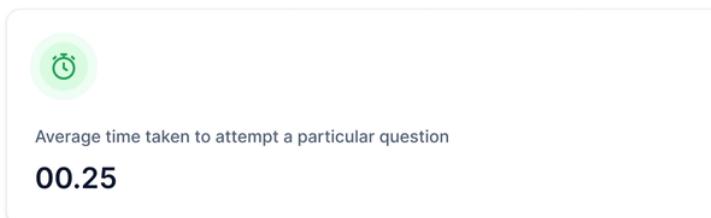


Javascript



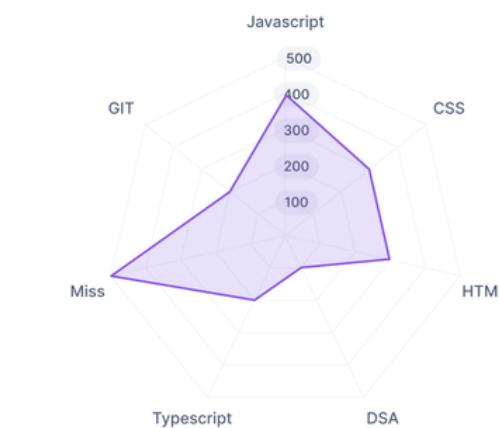
Miscellaneous performance

It refers to the overall performance of a system or entity, such as a website, application, or business. The analytics page tooltip provides detailed insights and metrics on this performance, enabling users to monitor and optimize the system's overall effectiveness.



Radar chart

It refers to the overall performance of a system or entity, such as a website, application, or business. The analytics page tooltip provides detailed insights and metrics on this performance, enabling users to monitor and optimize the system's overall effectiveness.



Screenshots taken

It refers to the overall performance of a system or entity, such as a website, application, or business. The analytics page tooltip provides detailed insights and metrics on this performance, enabling users to monitor and optimize the system's overall effectiveness.



Resume

It refers to the overall performance of a system or entity, such as a website, application, or business.

[Download as PDF](#)

Thank You

Regards
Manikangkan & Bidipta