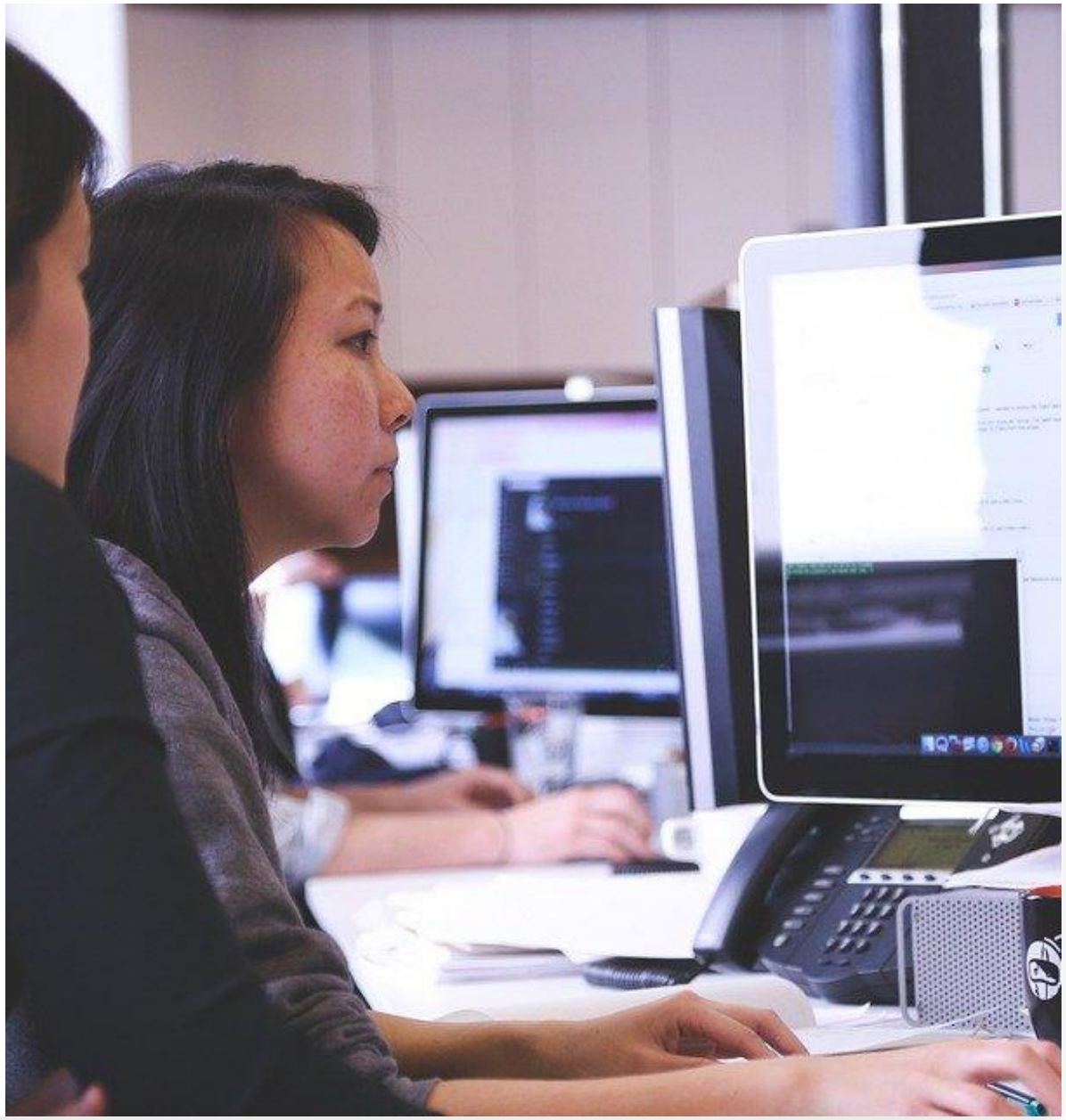
Platform.

# E- Learning & Training.

The main purpose of this system  is to hope that new employees can be familiar with their work faster, and test the final training results of new employees. The system can also provide current employees with updates on the company’s product processes and complete knowledge accumulation.



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# Content


- Research
  - —Related Products
    - Domestic（考试云、魔学院）
    - Foreign（Toronto、Queensland Uni）
  - —Methods
    - OMO
    - OJT
    - PBL
- Introduction
  - —Goals
  - —Users
  - —Main function
    - Interview
    - Train
    - Test
    - Acculumate
  - —User flow
  - —Data buried point design
- Prototype
  - —User
    - Dashboard
    - Course
    - Exam
    - Accumulation
    - About me
  - —Manager
    - Dashboard
    - Course Manage
    - Exam Manage
    - Files Manage
    - Staff Manage

# Research

Related Products
Frontiers in the field

User

# Related Products

## Domestic

考试云 | 让考试更简单

### 考试

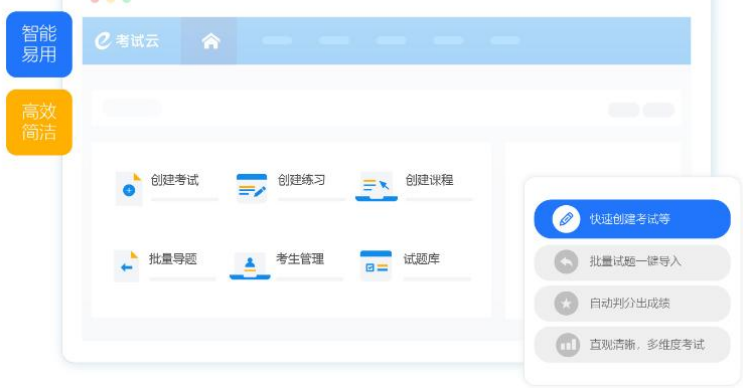
- 标准化的全功能在线考试系统，让考务工作更轻松
- 快速创建在线考试，生成二维码和链接，通知考生参加
- 多种考生授权考试参加方式（免登录、口令、账号登录）
- 灵活的出题策略(支持固定试卷、抽题试卷和随机试卷)
- 可配置的考场环境设置(考试设置、防作弊设置、定时开启等)

了解更多　体验考试

### 智能易用，高效

- 简洁、引导式的操作界面，快速创建考试、练习、培训等
- 批量试题一键导入，任意组合、灵活的随机出题策略
- 支持多种题型，所有题型可设置自动判分出成绩
- 直观清晰的多维度考试、学习报表，让工作更有效

了解更多




魔学院 moxueyuan.com　每个企业都是一所大学

| | | | | |
|---|---|---|---|---|
| 学员端 → | 移动学习 | 线上考试 | 学习地图 | 评价体系 |
| 互动社区 | 知识分享 | 在线直播 | 微课制作 | 积分商城 |
| 管理端 → | 搭建系统 | 课程管理 | 考试管理 | 开放平台 |
| 讲师管理 | 运营管理 | 统计分析 | 评价体系 | 直播会议 |

## Foreign

quercus
演示--王紫奇.p4

User

# Methods

## 1 OMO Class——Online Merge Offline

- 由李开复博士提出，OMO（Online-Merge-Offline）模式指的是线上和线下的融合，线下支持线上、线上赋能线下，二者优势互补、相辅相成。完成1+1＞2的教学模式，倍数级放大“教”与“学”的效果。

## 2 OJT——On the Job Training

- On the Job Training的缩写，意思是在工作现场内，上司和技能娴熟的老员工对下属、普通员工和新员工们通过日常的工作，对必要的知识、技能、工作方法等进行教育的一种培训方法。

## 3 PBL——Project-Based Learning

- PBL(Project-Based Learning，项目式学习)是一种教学方法，即学习者通过一段时间内对真实的、 复杂的问题或项目进行探究，并从中获得知识和技能。

# Introduction

Our Project

# Goals

- New employees adopt to work faster
- Test the training results
- Assist current employees to complete knowledge update

# Users

1 Main users

## New recruits

2 Potential users

## Senior workers

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Our Project

# Main Functions

1 Interviewing

2 Training

3 Testing

4 Accumulating

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Main Functions

# Interviewing

1

## English Ability

- PC components
- Rule expression
- Daily English communication

2

## Logical Ability

- Basic logical relationship
- Project design rule logic case

3

## Business Ability

- Flexibility
- Expression ability
- Interpersonal ability

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Main Functions

# Training
## ( New staff )

**Orientation Programs**

- Organizational structure
- Product development introduction
- IT system instruction

**Professional Training**

- MRD and new products
- Development progress
- PCR progress
- BOM structure

**Business progress change**

- Progress change detail
- Product design
  - Rules
  - Certification
  - Energy consumption

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Main Functions

# Training
## ( Old staff )

**Business change**

- Organizational structure
- Product development introduction
- IT system instruction

**Cases**

- MRD and new products
- Development progress
- PCR progress
- BOM structure

**Business progress change**

- Progress change detail
- Product design
  - Rules
  - Certification
  - Energy consumption

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Main Functions

# Testing

- Online Examination
- Project Simulation
- Test result analysis
- Ability enhancement

# Accumulating

- Business experience
- Scenario cases
- Data issues
- Precautions

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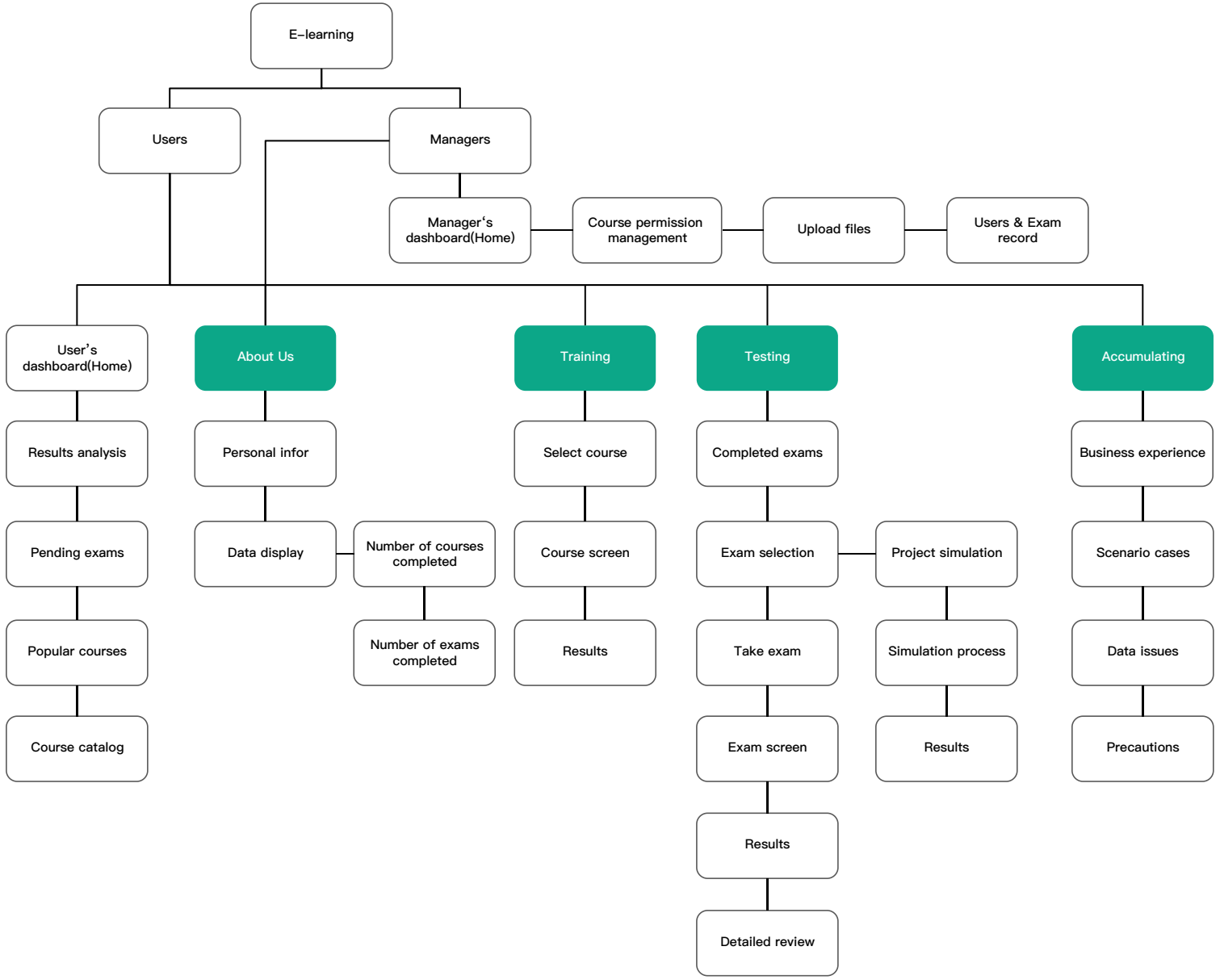
Our product

# User flow

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Our product

# Data buried point design

| Interface name | Buried point location and explanation | Purpose | More instructions |
|---|---|---|---|
| Dashboard | 展现量：推广的Popular courses页面被用户看到的次数 | 计算点击率，并判断判断用户是否对所推课题感兴趣（点击率=点击量/展现量） | 点击率若降低说明：推广出现问题，无法吸引用户；或推送内容有误不为用户需要内容<br>改进方法：改进界面创意和关键字词 |
| | 点击量：Popular courses中被用户点击的次数 | | |
| | Popular courses中在某个界面的停留时长 | 判断用户是否对所推课题感兴趣 | 若增高说明：用户对此界面或某个课题感兴趣，需加强相似课题推送 |
| | Popular courses中鼠标所指坐标的停留时长 | | |
| Course start | 视频被播放的时长/视频总时长 | 判断视频内容是否对用户的学习有帮助 | 若降低说明：视频内容不是用户所需要的，需减少相关内容推送 |
| | 暂停的时间点和暂停次数（暂停通常说明用户对其中知识点有疑问或不熟知） | 判断用户是否对此课题熟知 | 次数若增高说明：用户对次课题不熟知，需增加相关视频推送 |
| My exam | 每题做题时长 | 判断用户是否对此课题熟知 | 若增高说明：用户对此课题不熟知，需加强相似课题推送 |
| | 修改次数（修改选项次数或填写次数） | | |

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# Prototype

User

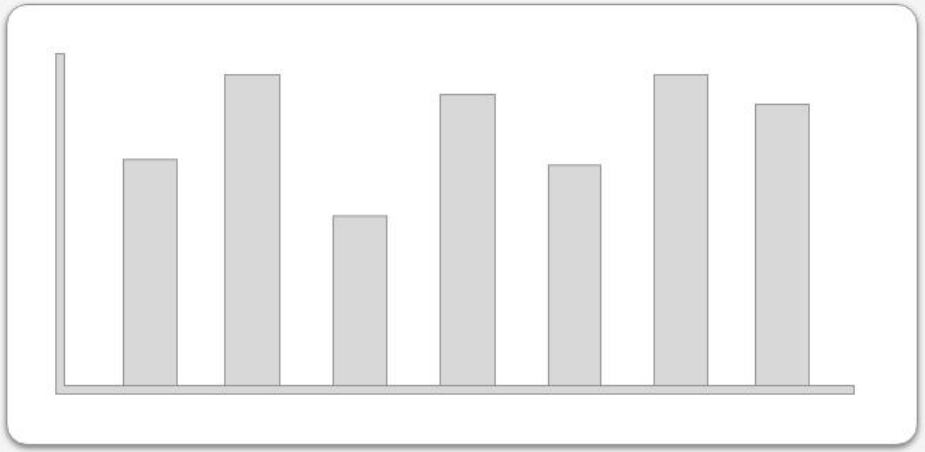
User

# Dashboard

- Dashboard
- My courses
- My Exam
- Accumulation

Hi Users

Results Analysis



Pending Exams

**Exam 1**
Finished Monday May 2022

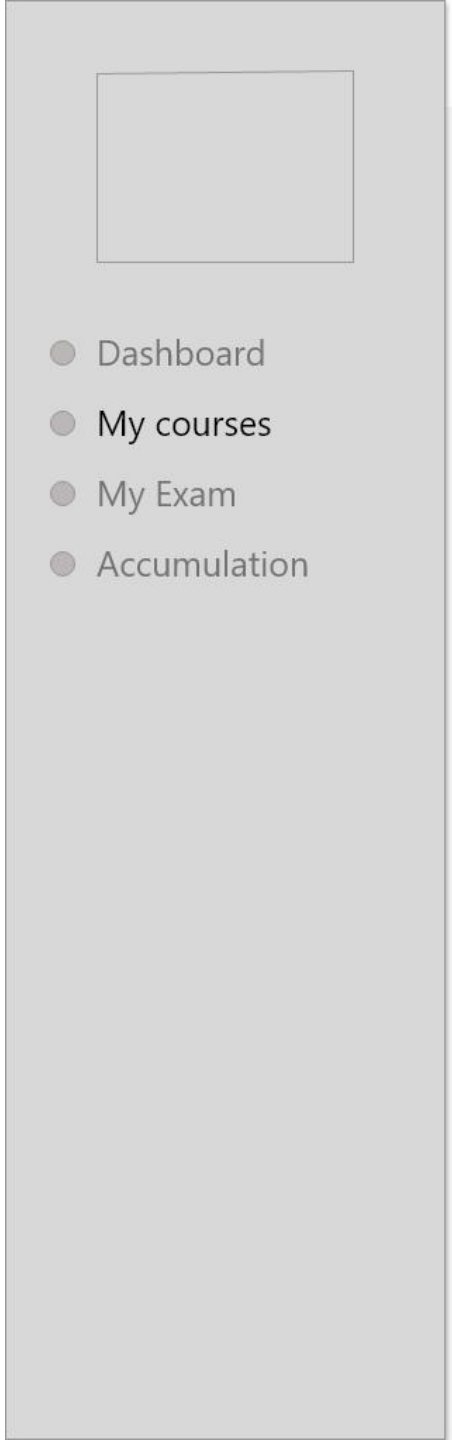
**Exam 1**
Finished Monday May 2022

Popular courses

Title

User

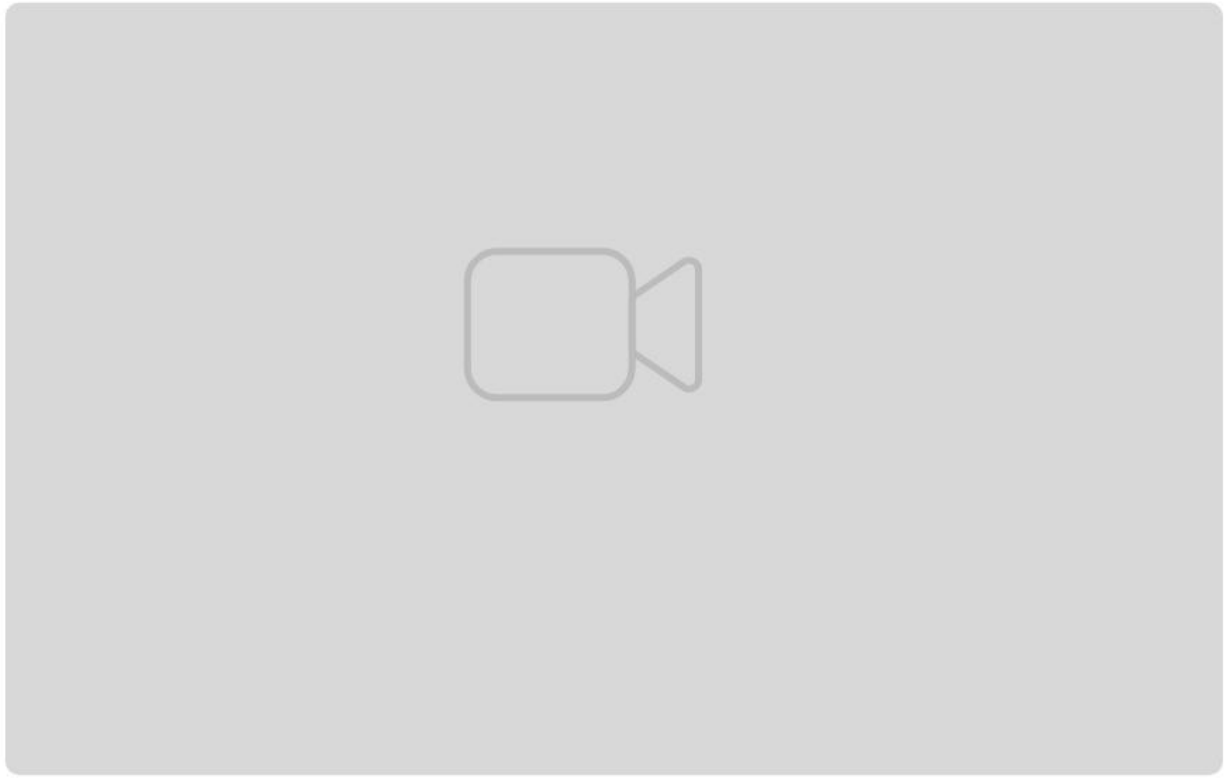
# My course



User

# Course
## start

Hi Users



Organizational structure 00:03:11

Course instruction：

Previews Next

Courses list

Orientation Programs

Video : Orientation Structures
6 min

Video : Orientation Structures
6 min

Video : Orientation Structures
6 min

Video : Orientation Structures
6 min

Pdf : Orientation Structures
1.2 M

Word : Orientation Structures
354 K

Orientation Programs

Orientation Programs

Orientation Programs

User

# My exam

- Dashboard
- My courses
- My Exams
- Accumulation

Hi Users

All Exam List

Your next session begins in: 00:00:00:00

| S/N | Title | Code | Date | Totle Marks | Action |
|---|---|---|---|---|---|
| 01 | Orientation | OS01 | 1/3/2022 | 0/100 | Start |
| 02 | IT | OS02 | 1/3/2022 | 0/100 | Start |
| 03 | Orientation | PDI03 | 1/3/2022 | 0/100 | Start |
| 04 | IT | IT04 | 1/3/2022 | 0/100 | Start |
| 05 | Orientation | MRD05 | 1/3/2022 | 0/100 | Start |
| 06 | IT | DP06 | 1/3/2022 | 0/100 | Start |
| 07 | Orientation | OP07 | 1/3/2022 | 0/100 | Start |
| 08 | IT | PCR08 | 1/3/2022 | 90/100 | View |
| 09 | Orientation | BOM09 | 1/3/2022 | 90/100 | View |
| 10 | IT | IT10 | 1/3/2022 | 90/100 | View |
| 11 | Orientation | PDI11 | 1/3/2022 | 90/100 | View |
| 12 | IT | OS12 | 1/3/2022 | 90/100 | View |

User

# Exam
## start

Hi Users

OS01: Organizational structure :

00:03:11

3 of 50 MCQ

Picures of text

- Answer 1
- Answer 1
- Answer 1
- Answer 1

Previews

Next

Quesstion list

| | | | | |
|---|---|---|---|---|
| 01 | 01 | 01 | 01 | 01 |
| 01 | 01 | 01 | 01 | 01 |
| 01 | 01 | 01 | 01 | 01 |
| 01 | 01 | 01 | 01 | 01 |
| 01 | 01 | 01 | 01 | 01 |

User

# Exam
## start

Hi Users

OS01: Organizational structure :

00:03:11

3 of 50 Cloze

Picures of text

Since its inception, Chevrolet's novel has sold more than 5 million copies worldwide, a testament to the general curiosity about this particular work by Vermeer. In this article, the author talks about why she's been obsessed with Girl with a _____ _____ since she was 19, and how she turned that love into inspiration for her novel.

Previews

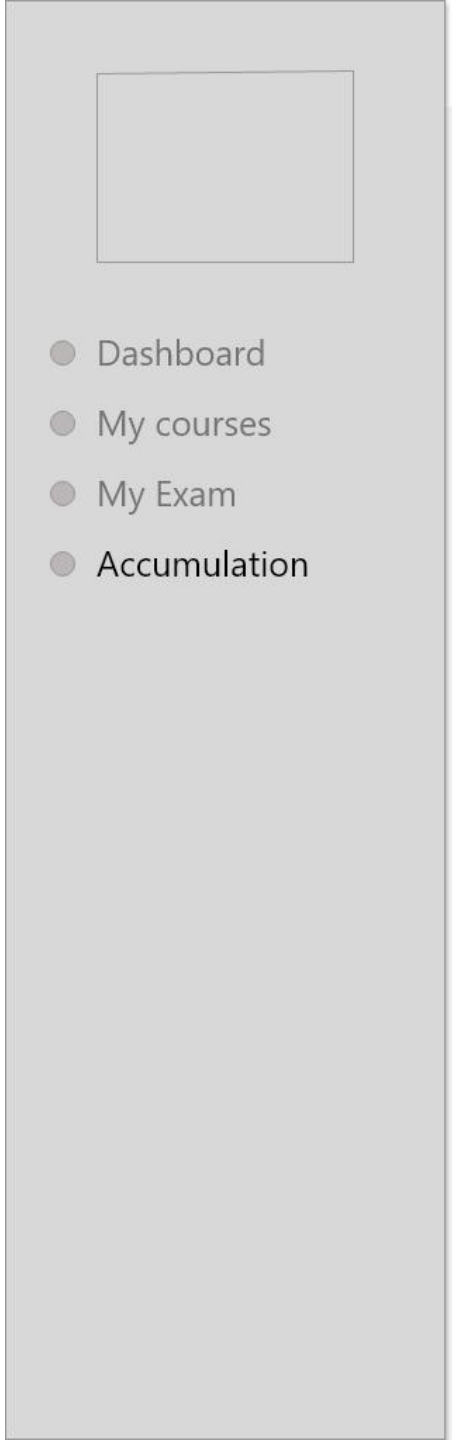
Next

Quesstion list

| | | | | |
|---|---|---|---|---|
| 01 | 01 | 01 | 01 | 01 |
| 01 | 01 | 01 | 01 | 01 |
| 01 | 01 | 01 | 01 | 01 |
| 01 | 01 | 01 | 01 | 01 |
| 01 | 01 | 01 | 01 | 01 |

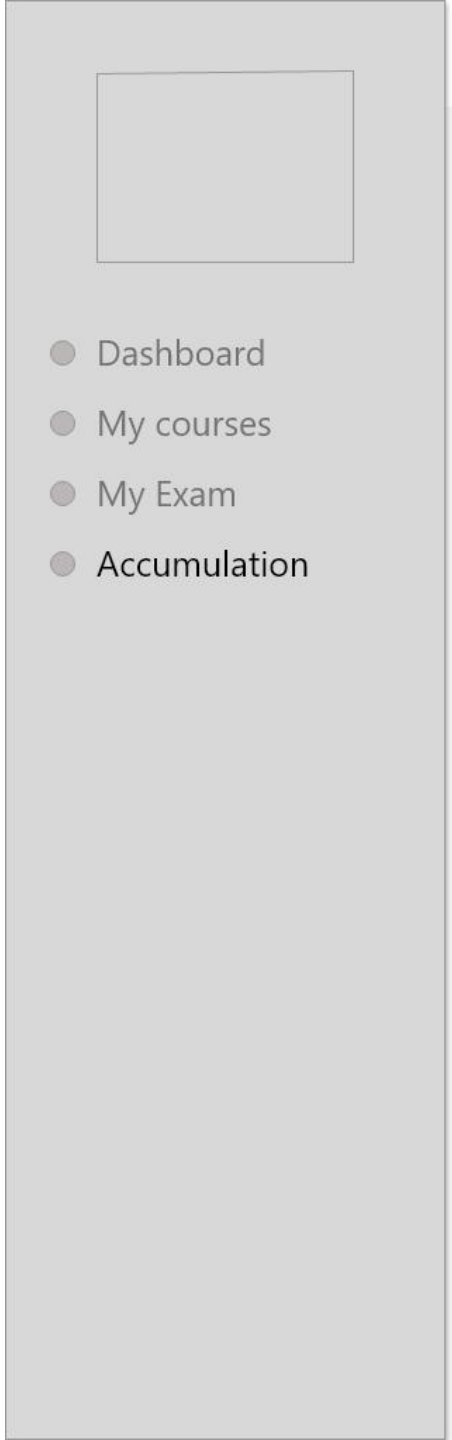
User

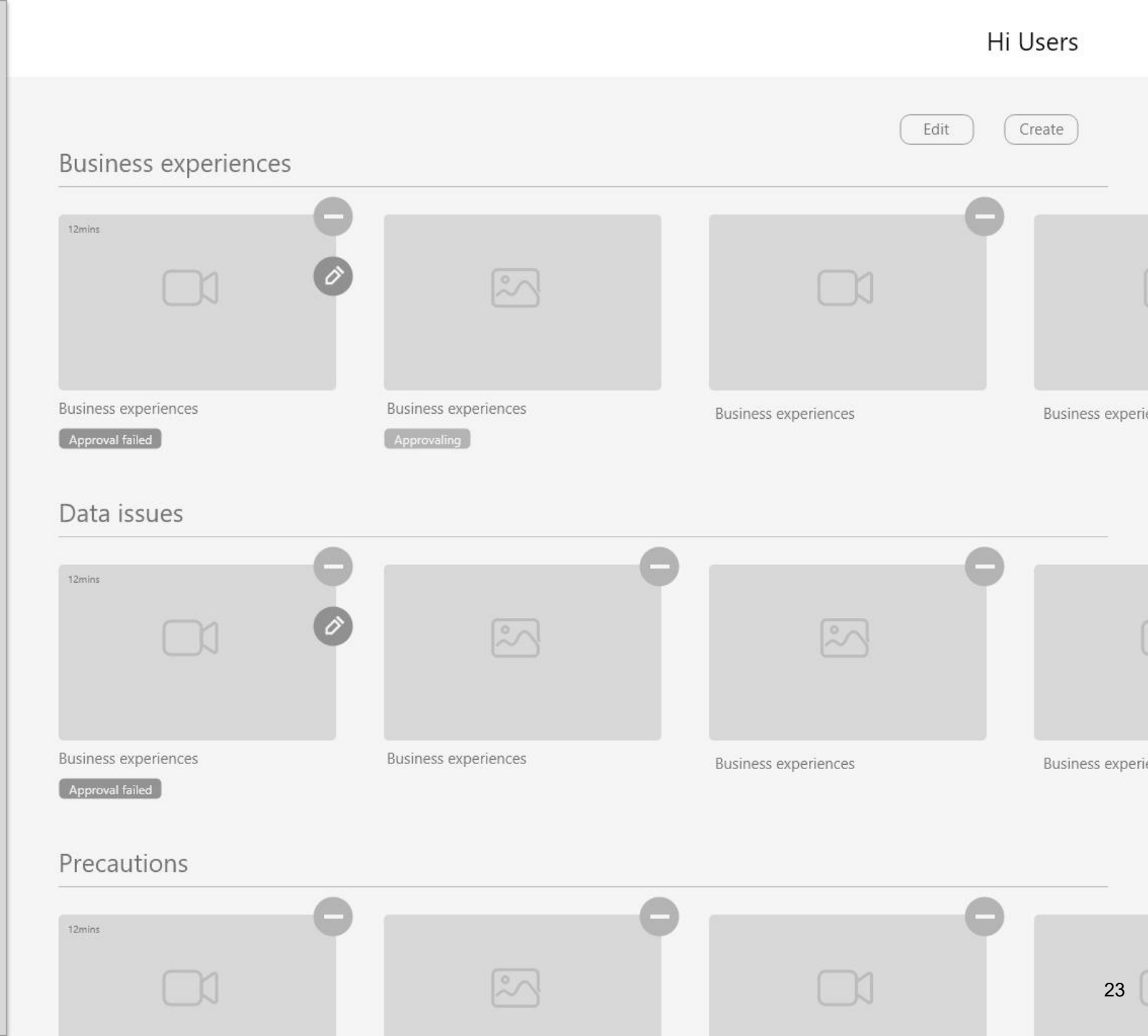
# Accumulation



User

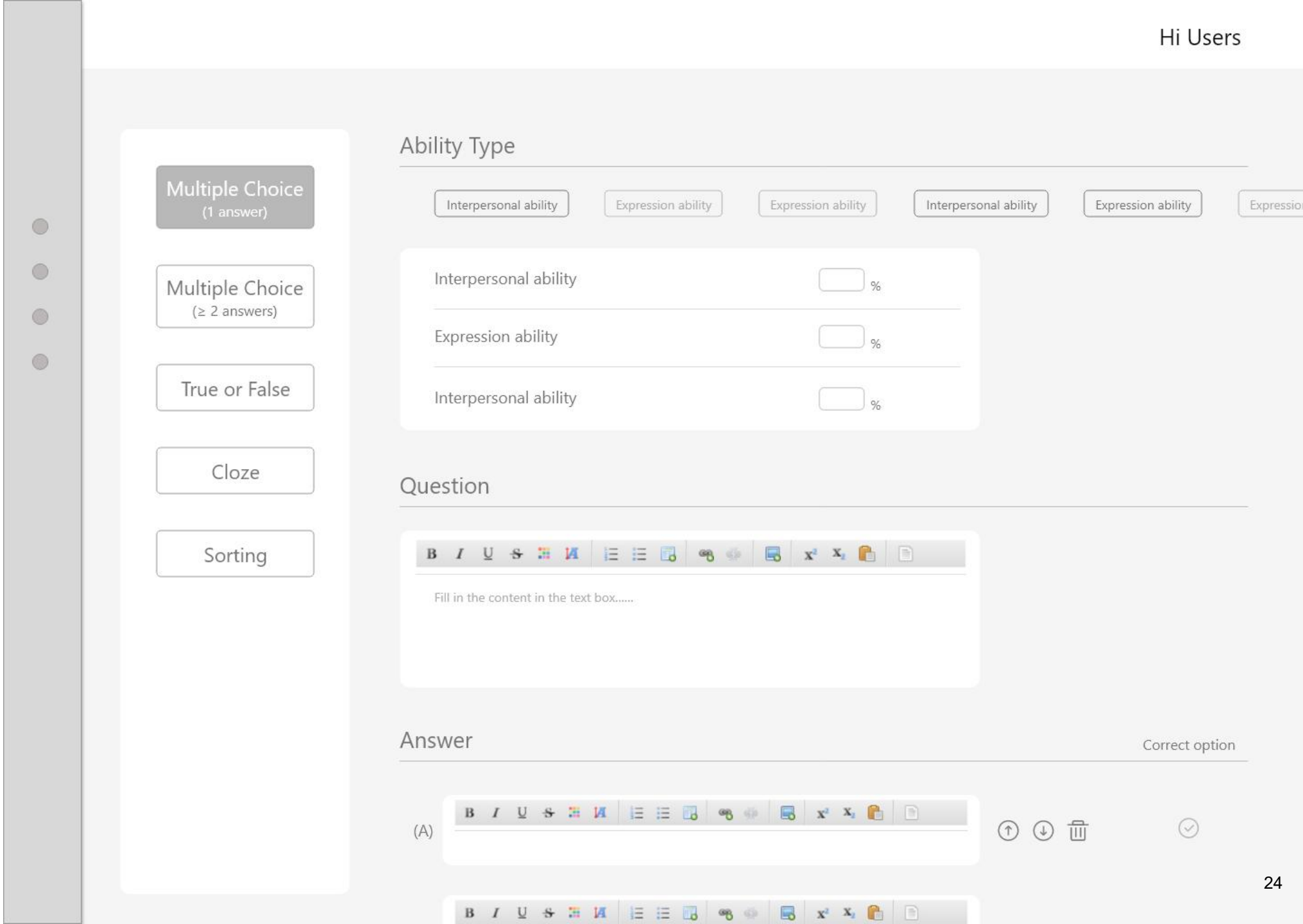
# Accumulation
## edit



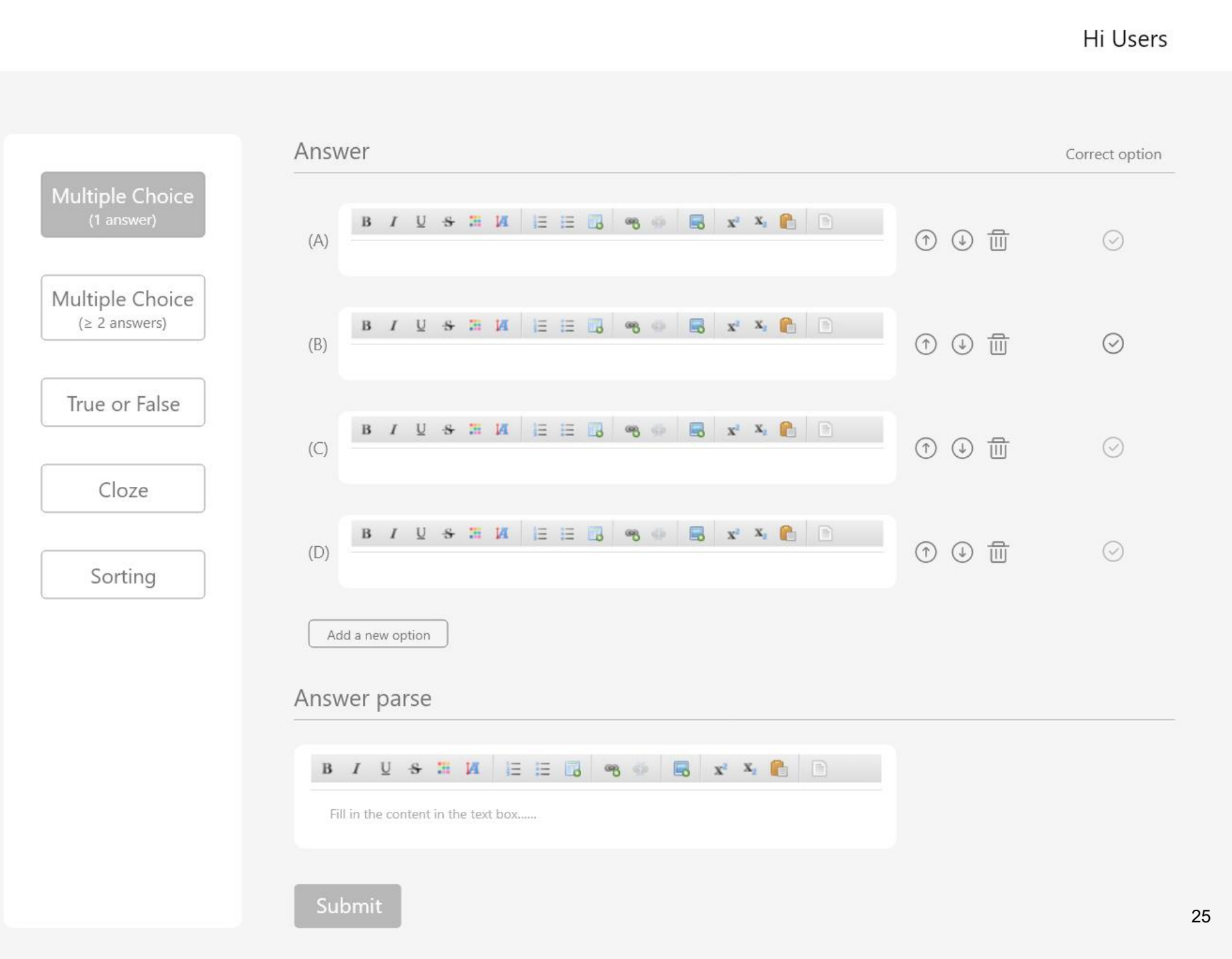
User

# Accumulation
## create



User

# Accumulation
## create



User

# About me

Hi Users

Edit

Zhangwei  User experience designer

Male | 23y | Master | Beijing

2year 4month  Sporty man

Code : 000000

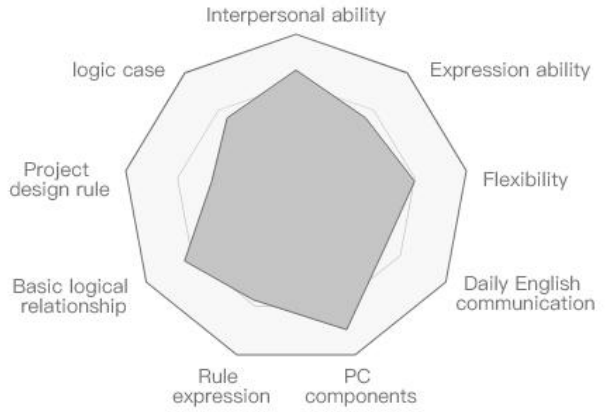
Tel : 13700000000

E – mail : 13700000000@163.com

Dept. : Tower PD _ Intelligent dev

Position : User experience designer

Direct superior : Zhaowei




## Courses analysis

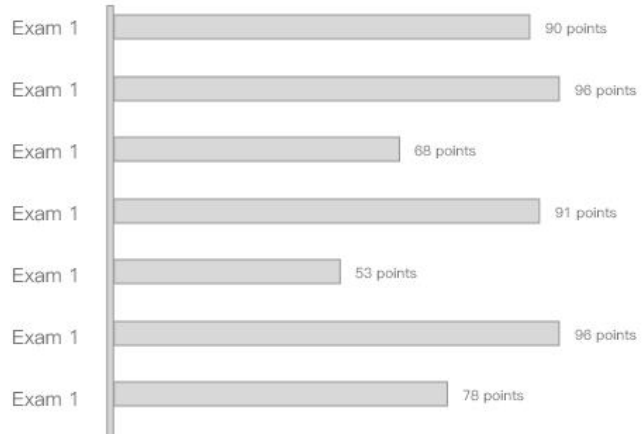
Course 1 — 100% — Start from 01/03/2022

Course 1 — 100% — Start from 01/03/2022

Course 1 — 100% — Start from 01/03/2022

Course 1 — 100% — Start from 01/03/2022

## Exams analysis

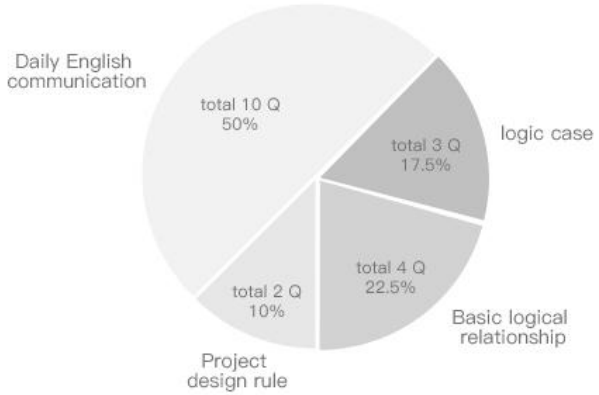


User

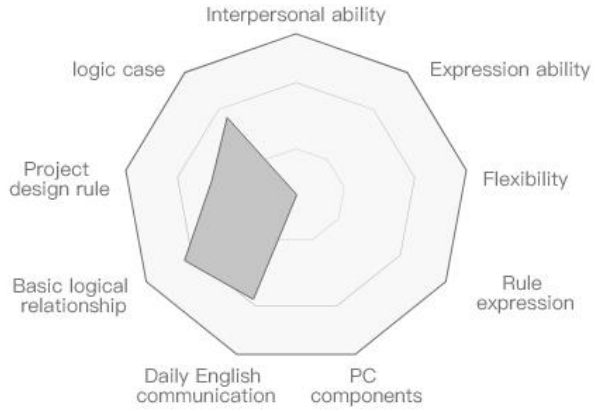
# About me
## Exam analysis

Hi Users

### Exam 1




Question type analysis




Capability analysis

### All Question List

Export the result

| S/N | Code | Ability | Type | correct answer | My answer | Action |
|---|---|---|---|---|---|---|
| 01 | OS01 | Interpersonal ability | Multiple Choice (1 answer) | A | B | Check Collect |
| 02 | OS02 | Expression ability | Multiple Choice (≥ 2 answers) | A, B | A, B | Check Collect |
| 03 | PDI03 | logic case | True or False | T | T | Check Collect |
| 04 | IT04 | logic case | True or False | F | F | Check Collect |
| 05 | IT06 | Expression ability | True or False | T | F | Check Collect |
| 06 | PDI05 | logic case | Cloze | Case | In the case | Check Collect |

# Prototype

Manager

Manager

# Dashboard

- Dashboard
- Courses manage
- Exams manage
- Files manage
- Staff manage

Hi Managers

## Data Analysis

| Active users today | Current courses | Current exams |
|---|---|---|
| 680 | 68 | 260 |

New / old staff(1y & above)

## Pending Courses

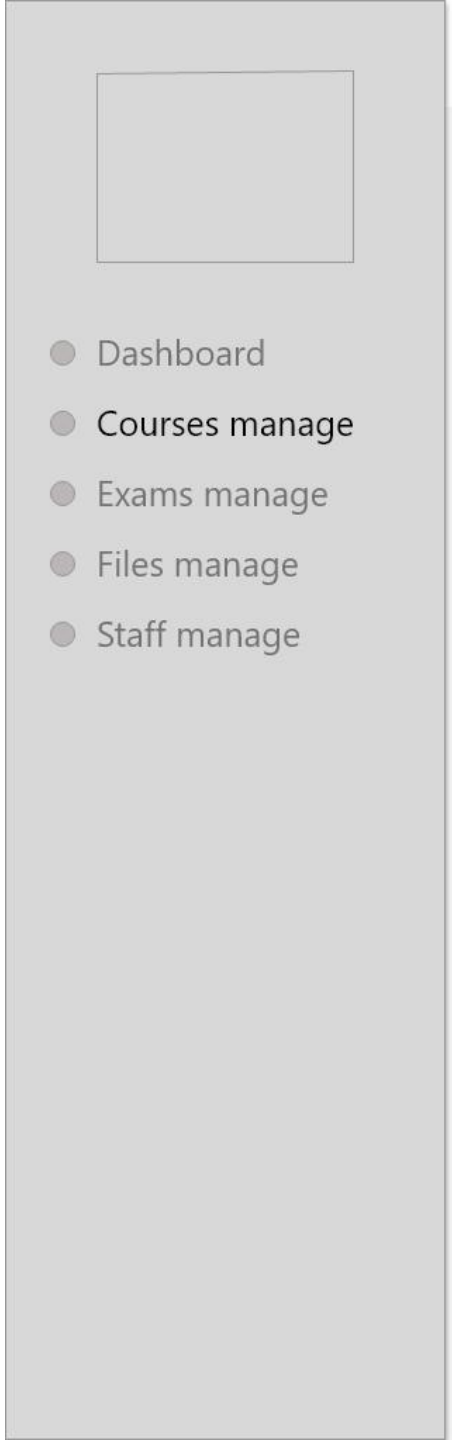
| Orientation Structures | Orientation Programs | Adjust | Adjust | 86 Users |
|---|---|---|---|---|
| Orientation Structures | Orientation Programs | Adjust | Adjust | 86 Users |
| Orientation Structures | Orientation Programs | Adjust | Adjust | 86 Users |
| Orientation Structures | Orientation Programs | Adjust | Adjust | 86 Users |

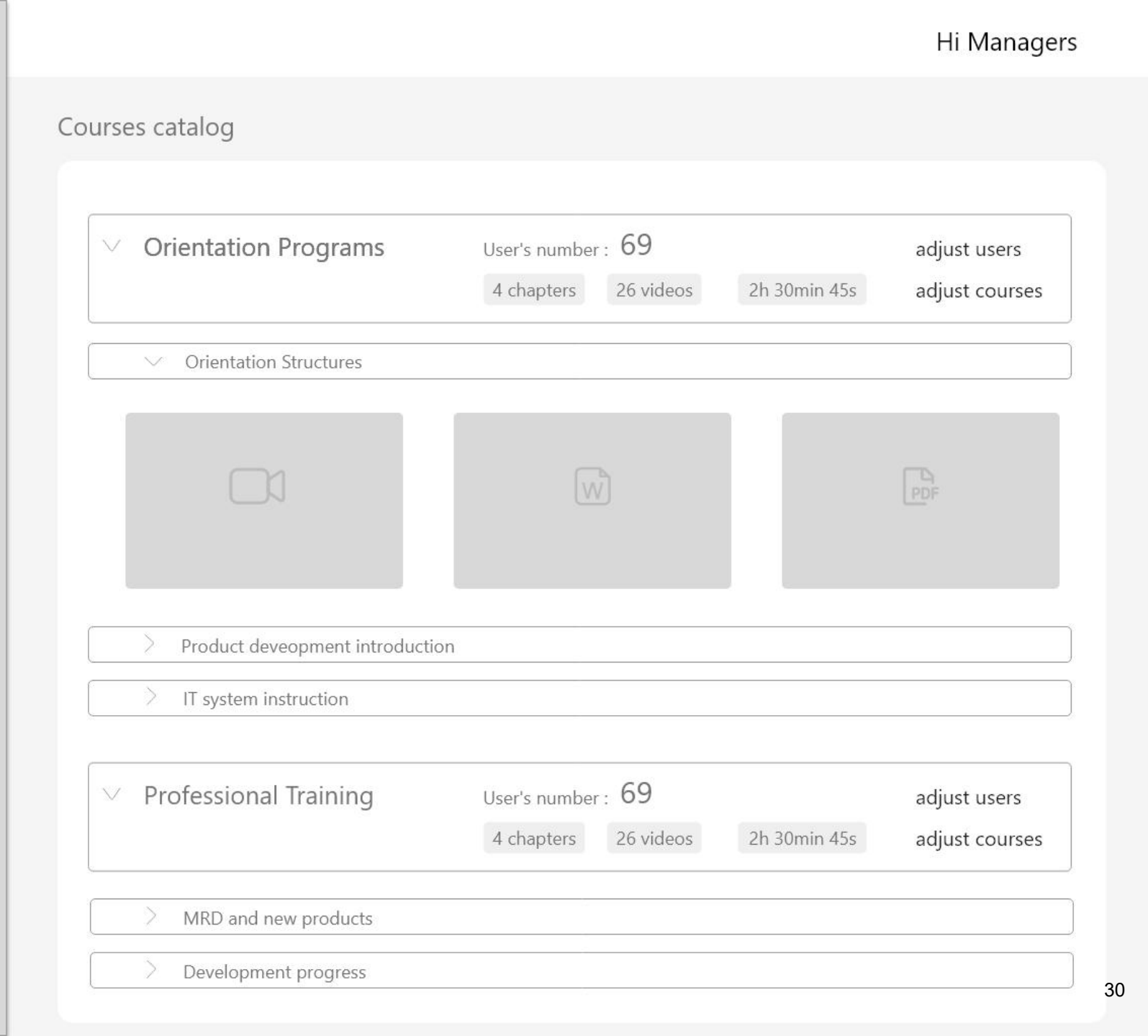
## Users leaderboard

| S/N | Name | department |
|---|---|---|
| 01 | Chenwei | Tower PD |
| 02 | Chenwei | Tower PD |
| 03 | Chenwei | Tower PD |
| 04 | Chenwei | Tower PD |
| 05 | Chenwei | Tower PD |
| 06 | Chenwei | Tower PD |
| 07 | Chenwei | Tower PD |
| 08 | Chenwei | Tower PD |
| 09 | Chenwei | Tower PD |

Manager

# Courses management



Manager

# User adjustment

Hi Users

## Orientation Programs

Adjust courses

### Users in the list

Bulk remove

| S/N | Name | Department | Years | Action |
|---|---|---|---|---|
| 01 | Zhangwei | Tower PD | 12 | − |
| 02 | Zhaoyi | Tower PD | 10 | − |
| 03 | Liuwei | Tower PD | 8 | − |
| 04 | Zhangwei | Tower PD | 7 | − |
| 05 | Zhaoyi | Tower PD | 3 | − |
| 06 | Liuwei | Tower PD | 1 | − |
| 07 | Zhangwei | Tower PD | 0.5 | − |
| 08 | Zhaoyi | IT | 15 | − |
| 09 | Liuwei | IT | 8 | − |
| 10 | Zhangwei | IT | 8 | − |
| 11 | Zhaoyi | IT | 7 | − |
| 12 | Liuwei | IT | 3 | − |
| 13 | Zhangwei | IT | 1 | − |
| 14 | Zhaoyi | IT | 0.3 | − |
| 15 | Liuwei | IT | 0.1 | − |

### Users off the list

Bulk remove

| S/N | Name | Department | Years | Action |
|---|---|---|---|---|
| 01 | Zhangwei | Tower PD | 12 | + |
| 02 | Zhaoyi | Tower PD | 10 | + |
| 03 | Liuwei | Tower PD | 8 | + |
| 04 | Zhangwei | Tower PD | 7 | + |
| 05 | Zhaoyi | Tower PD | 3 | + |
| 06 | Liuwei | Tower PD | 1 | + |
| 07 | Zhangwei | Tower PD | 0.5 | + |
| 08 | Zhaoyi | IT | 15 | + |
| 09 | Liuwei | IT | 8 | + |
| 10 | Zhangwei | IT | 8 | + |
| 11 | Zhaoyi | IT | 7 | + |
| 12 | Liuwei | IT | 3 | + |
| 13 | Zhangwei | IT | 1 | + |
| 14 | Zhaoyi | IT | 0.3 | + |
| 15 | Liuwei | IT | 0.1 | + |

Manager

# Filter

Hi Users

## Orientation Programs

Adjust courses

### Users in the list

Bulk remove

| S/N | Name | Department | Years | Action |
|---|---|---|---|---|
| 01 | Zhangwei | | 12 | − |
| 02 | Zhaoyi | | 10 | − |
| 03 | Liuwei | | 8 | − |
| 04 | Zhangwei | | 7 | − |
| 05 | Zhaoyi | | 3 | − |
| 06 | Liuwei | Tower PD | 1 | − |
| 07 | Zhangwei | Tower PD | 0.5 | − |
| 08 | Zhaoyi | IT | 15 | − |
| 09 | Liuwei | IT | 8 | − |
| 10 | Zhangwei | IT | 8 | − |
| 11 | Zhaoyi | IT | 7 | − |
| 12 | Liuwei | IT | 3 | − |
| 13 | Zhangwei | IT | 1 | − |
| 14 | Zhaoyi | IT | 0.3 | − |
| 15 | Liuwei | IT | 0.1 | − |



### Users off the list

Bulk remove

| S/N | Name | Department | Years | Action |
|---|---|---|---|---|
| 01 | Zhangwei | Tower PD | 12 | + |
| 02 | Zhaoyi | Tower PD | 10 | + |
| 03 | Liuwei | Tower PD | 8 | + |
| 04 | Zhangwei | Tower PD | 7 | + |
| 05 | Zhaoyi | Tower PD | 3 | + |
| 06 | Liuwei | Tower PD | 1 | + |
| 07 | Zhangwei | Tower PD | 0.5 | + |
| 08 | Zhaoyi | IT | 15 | + |
| 09 | Liuwei | IT | 8 | + |
| 10 | Zhangwei | IT | 8 | + |
| 11 | Zhaoyi | IT | 7 | + |
| 12 | Liuwei | IT | 3 | + |
| 13 | Zhangwei | IT | 1 | + |
| 14 | Zhaoyi | IT | 0.3 | + |
| 15 | Liuwei | IT | 0.1 | + |

Manager

# User
## bulk remove

Hi Users

Orientation Programs

Adjust courses

### Users in the list

Bulk remove

Select all

| S/N | Name | Department | Years | Action |
|---|---|---|---|---|
| 01 | Liuwei | Tower PD | 12 | |
| 02 | Zhangwei | Tower PD | 10 | |
| 03 | Zhaoyi | Tower PD | 8 | |
| 04 | Liuwei | Tower PD | 7 | |
| 05 | Zhangwei | Tower PD | 3 | |
| 06 | Zhaoyi | Tower PD | 1 | |
| 07 | Liuwei | Tower PD | 0.5 | |

### Users off the list

Bulk remove

| S/N | Name | Department | Years | Action |
|---|---|---|---|---|
| 01 | Zhangwei | Tower PD | 12 | |
| 02 | Zhaoyi | Tower PD | 10 | |
| 03 | Liuwei | Tower PD | 8 | |
| 04 | Zhangwei | Tower PD | 7 | |
| 05 | Zhaoyi | Tower PD | 3 | |
| 06 | Liuwei | Tower PD | 1 | |
| 07 | Zhangwei | Tower PD | 0.5 | |
| 08 | Zhaoyi | IT | 15 | |
| 09 | Liuwei | IT | 8 | |
| 10 | Zhangwei | IT | 8 | |
| 11 | Zhaoyi | IT | 7 | |
| 12 | Liuwei | IT | 3 | |
| 13 | Zhangwei | IT | 1 | |
| 14 | Zhaoyi | IT | 0.3 | |
| 15 | Liuwei | IT | 0.1 | |

Manager

# Filter

Hi Users

## Orientation Programs

Adjust courses

### Users in the list

Bulk remove

| S/N | Name | Department | Years | Action |
|---|---|---|---|---|
| 01 | Zhangwei | Tower PD | | |
| 02 | Zhaoyi | Tower PD | | |
| 03 | Liuwei | Tower PD | | |
| 04 | Zhangwei | Tower PD | 7 | |
| 05 | Zhaoyi | Tower PD | 3 | |
| 06 | Liuwei | Tower PD | 1 | |
| 07 | Zhangwei | Tower PD | 0.5 | |
| 08 | Zhaoyi | IT | 15 | |
| 09 | Liuwei | IT | 8 | |
| 10 | Zhangwei | IT | 8 | |
| 11 | Zhaoyi | IT | 7 | |
| 12 | Liuwei | IT | 3 | |
| 13 | Zhangwei | IT | 1 | |
| 14 | Zhaoyi | IT | 0.3 | |
| 15 | Liuwei | IT | 0.1 | |

Years

- All
- Within 1 year
- 1 year & above

### Users off the list

Bulk remove

| S/N | Name | Department | Years | Action |
|---|---|---|---|---|
| 01 | Zhangwei | Tower PD | 12 | |
| 02 | Zhaoyi | Tower PD | 10 | |
| 03 | Liuwei | Tower PD | 8 | |
| 04 | Zhangwei | Tower PD | 7 | |
| 05 | Zhaoyi | Tower PD | 3 | |
| 06 | Liuwei | Tower PD | 1 | |
| 07 | Zhangwei | Tower PD | 0.5 | |
| 08 | Zhaoyi | IT | 15 | |
| 09 | Liuwei | IT | 8 | |
| 10 | Zhangwei | IT | 8 | |
| 11 | Zhaoyi | IT | 7 | |
| 12 | Liuwei | IT | 3 | |
| 13 | Zhangwei | IT | 1 | |
| 14 | Zhaoyi | IT | 0.3 | |
| 15 | Liuwei | IT | 0.1 | |

Manager

# User
## bulk remove

Hi Users

Orientation Programs

Adjust courses

### Users in the list

Bulk remove

Select all

| S/N | Name | Department | Years | Action |
|---|---|---|---|---|
| 01 | Liuwei | Tower PD | 0.9 | |
| 02 | Zhangwei | IT | 0.9 | |
| 03 | Zhaoyi | Tower PD | 0.8 | |
| 04 | Liuwei | Tower PD | 0.7 | |
| 05 | Zhangwei | IT | 0.7 | |
| 06 | Zhaoyi | IT | 0.6 | |
| 07 | Liuwei | Tower PD | 0.4 | |

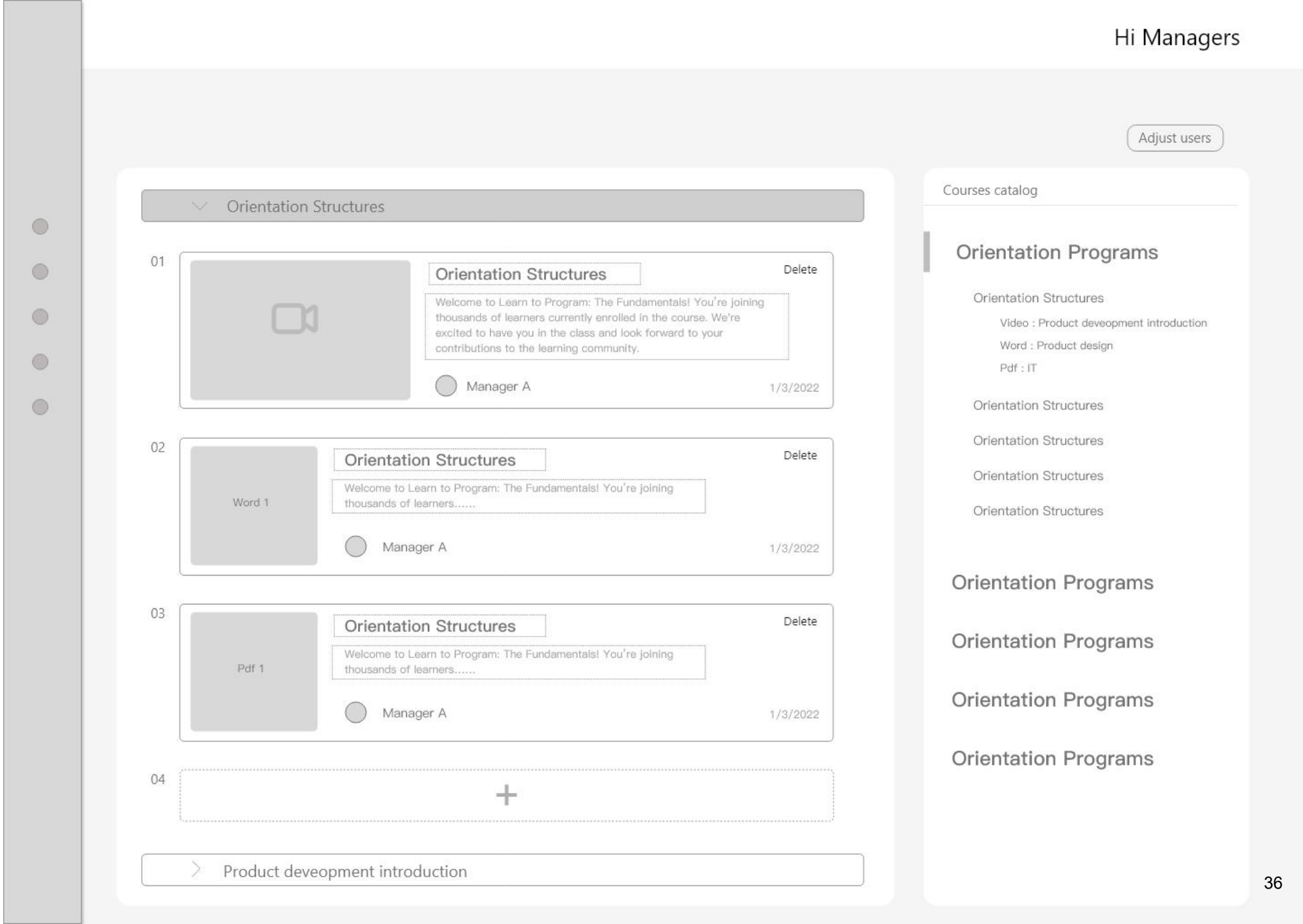
### Users off the list

Bulk remove

| S/N | Name | Department | Years | Action |
|---|---|---|---|---|
| 01 | Zhangwei | Tower PD | 12 | |
| 02 | Zhaoyi | Tower PD | 10 | |
| 03 | Liuwei | Tower PD | 8 | |
| 04 | Zhangwei | Tower PD | 7 | |
| 05 | Zhaoyi | Tower PD | 3 | |
| 06 | Liuwei | Tower PD | 1 | |
| 07 | Zhangwei | Tower PD | 0.5 | |
| 08 | Zhaoyi | IT | 15 | |
| 09 | Liuwei | IT | 8 | |
| 10 | Zhangwei | IT | 8 | |
| 11 | Zhaoyi | IT | 7 | |
| 12 | Liuwei | IT | 3 | |
| 13 | Zhangwei | IT | 1 | |
| 14 | Zhaoyi | IT | 0.3 | |
| 15 | Liuwei | IT | 0.1 | |

Manager

# Course
## create & edit



Manager

# Exam management

- Dashboard
- Courses manage
- Exams manage
- Files manage
- Staff manage

Hi Managers

## All Exam List

Add new exam

| S/N | Title | Code | Date | Users | | Action | | |
|---|---|---|---|---|---|---|---|---|
| | | | | Preparing | Completed | | | |
| 01 | Orientation | OS01 | 1/3/2022 | 64 | 64 | Check | Edit | Delete |
| 02 | IT | OS02 | 1/3/2022 | 50 | 50 | Check | Edit | Delete |
| 03 | Orientation | PDI03 | 1/3/2022 | 30 | 30 | Check | Edit | Delete |
| 04 | IT | IT04 | 1/3/2022 | 26 | 26 | Check | Edit | Delete |
| 05 | Orientation | MRD05 | 1/3/2022 | 34 | 34 | Check | Edit | Delete |
| 06 | IT | DP06 | 1/3/2022 | 35 | 35 | Check | Edit | Delete |
| 07 | Orientation | OP07 | 1/3/2022 | 29 | 29 | Check | Edit | Delete |

More

## All Question List

All | Interpersonal ability | Expression ability | logic case | Interpersonal ability | Expression ability | logic ca

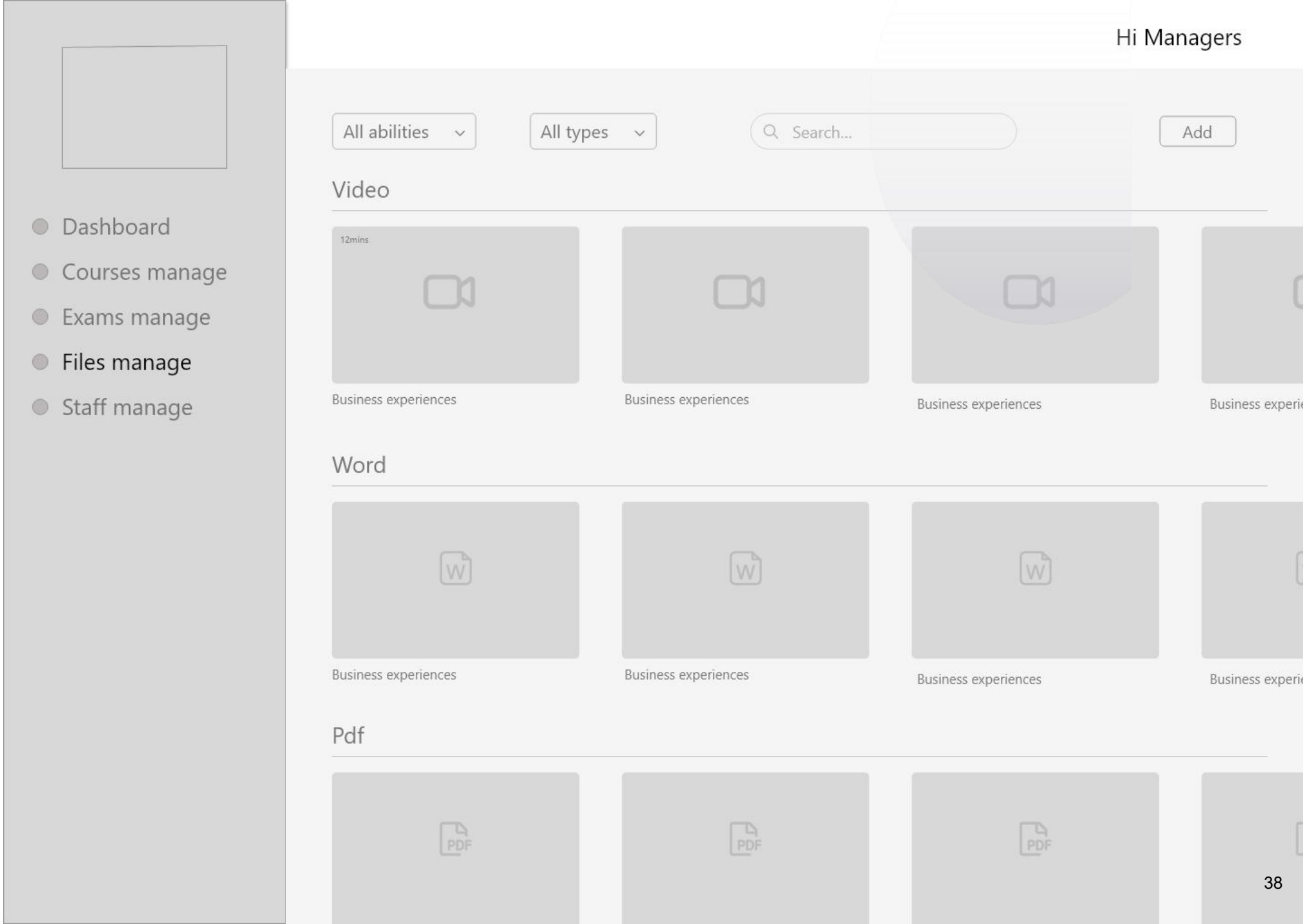
Add new question

| S/N | Type | Code | Date | Creator | Status | Action | | |
|---|---|---|---|---|---|---|---|---|
| 01 | Interpersonal ability | OS01 | 1/3/2022 | Liuwei | Pending | Check | Edit | Delete |
| 02 | Expression ability | OS02 | 1/3/2022 | Zhangwei | Pending | Check | Edit | Delete |
| 03 | logic case | PDI03 | 1/3/2022 | Zhaoyi | Approval failed | Check | Edit | Delete |
| 04 | logic case | IT04 | 1/3/2022 | Liuwei | Approval failed | Check | Edit | Delete |

More

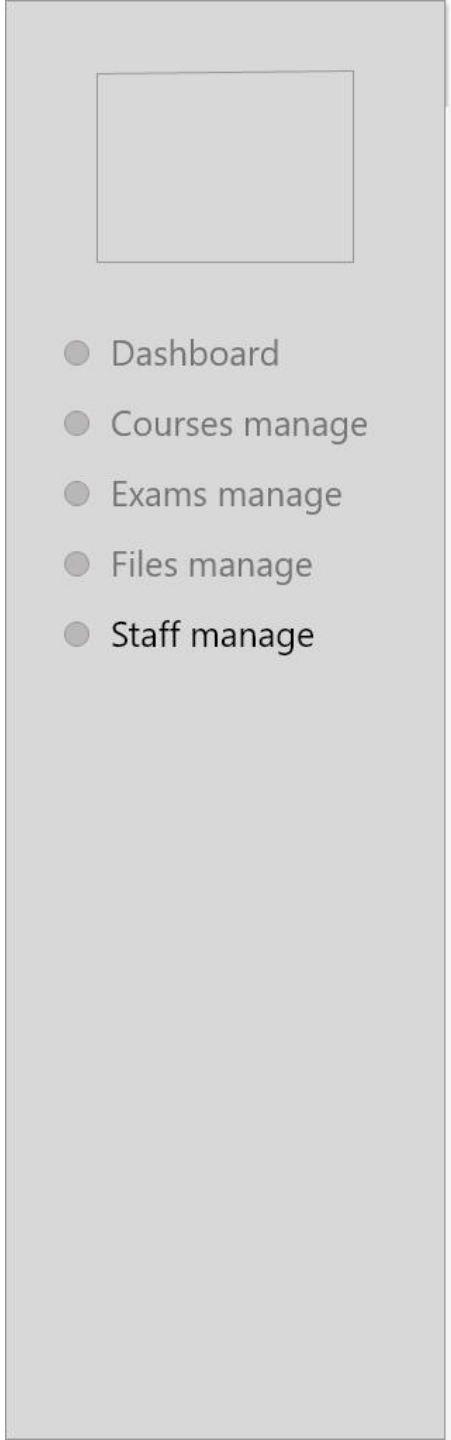
Manager

# Files
## management



Manager

# Staff management



Manager

# User info

Hi Users

Edit

Zhangwei User experience designer

Male | 23y | Master | Beijing

2year 4month Sporty man

Code : 000000

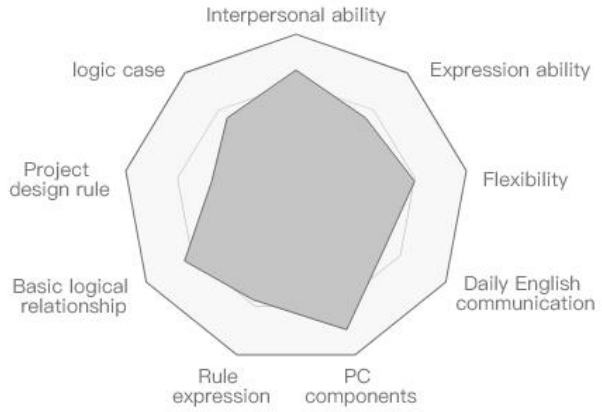
Tel : 13700000000

E – mail : 13700000000@163.com

Dept. : Tower PD _ Intelligent dev

Position : User experience designer

Direct superior : Zhaowei




## Courses analysis

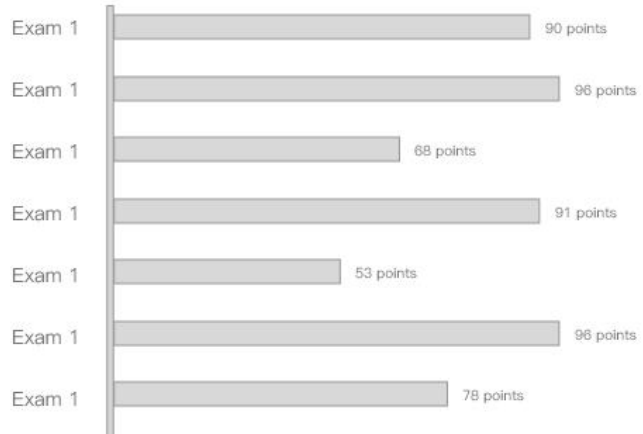
Course 1 100% Start from 01/03/2022

Course 1 100% Start from 01/03/2022

Course 1 100% Start from 01/03/2022

Course 1 100% Start from 01/03/2022

## Exams analysis



thanks.

Lenovo 联想