

# INTERACTION DESIGN

交互体验设计

Xingzhi Zheng / Zhejiang Wanli University, the Sino-German Institution

Congrats to all students who had participated the Interaction Design Course. For only 6 weeks, you have learned a lot of new stuff which you have zero clues weeks ago.

恭喜交互体验设计课的小伙伴们，在短短的 6 周内，你们接触并稍微掌握了之前未曾学过的知识。无论是用户体验设计，还是写代码，你们都在这个过程中学到了新的知识。

For 6 weeks, some of you had learned about how to improve the user experience by using those service design toolkits. While some of you had learn about the basic of Web Programming.

在这六周里，你们有一些人掌握了服务设计中用到的几个常用工具图，并通过 Figma 等高保真原型设计工具来进行用户界面设计。与此同时，你们有一些人学习了怎么进行基础的网站开发。

In the following 2 weeks, we will work with the students from the School of Big Data & Software Engineering to improve **the User Experience of using the visitor Mini Programme of ZWU**

接下来的 2 周，我们将和大数据及软件工程学院的学生，共同提高浙江万里学院的微信小程序访客系统的整体用户体验。

# POP QUIZ - BIG DATA SCHOOL

Did you try the ZWU Visitor Mini-Programme previously?  
How do you describe your feeling when using it?

你曾使用过“微万里”小程序吗？当你在使用的过程中有哪  
一些想法和感受呢？

To finish this project, each team requires 2 designers, 2 coders from SGI, and 2 members from the Big Data School.

在这六周里，你们有一些人掌握了服务设计中用到的几个常用工具图，并通过 Figma 等高保真原型设计工具来进行用户界面设计。与此同时，你们有一些人学习了怎么进行基础的网站开发。

As designers, you will need to use User Persona, Customer Journey Map, Service Blueprint and other tools to analyse the issue of the current Visitor Mini Programme, and create a prototype using Figma and other tools.

作为设计师，你将需要通过用户肖像，用户旅程地图，服务蓝图等方式来分析当前访客系统所存在的用户体验问题，并制作高保真的原型设计。

As coders, your responsibilities are helping the students from the Big Data School to complete the web development of the Mini Programme. Ensuring the details of the design is not being comprise during the development.

作为开发者，你们的责任是和大数据学院的同学们一起搞定小程序的网站部分的开发。确保设计中的细节不会因此而受到妥协。



In recent weeks, Bravo to Mr. JiaShun Wu, who have been working on developing our backend server for our last assignment.

在之前的几周内，大数据学院的吴嘉顺同学为我们搭建好了这个作业的后端服务器。

## CODER MODE

To fetch the data, you will need to learn about how to interact with the Backend Service create by Mr. JiaShun Wu and me.

要学习访问数据，请打开下面的链接来了解这个后台系统的数据访问接口。

[https://gitee.com/wuji01\\_2016/zwu-visitor](https://gitee.com/wuji01_2016/zwu-visitor)

<https://2016wuji01.icu/api/>

While developing this project, you will need to learn about **fetching data from our REST API server with `wx.request`**

当你们在搭建这个项目时，你需要学会通过 `wx.request` 从我们的服务器中获取数据。

<https://developers.weixin.qq.com/miniprogram/dev/api/network/request/wx.request.html>

[https://www.w3school.com.cn/js/js\\_ajax\\_http.asp](https://www.w3school.com.cn/js/js_ajax_http.asp)

# Each team will pick one member to become the Project manager.

接下来的 2 周，我们将和大数据及软件工程学院的学生，共同提高浙江万里学院的微信小程序访客系统的整体用户体验。

When you started to work in Alibaba or Tencent with Developers. These developers will finish their works with a system called **SCRUM**.

当你在阿里巴巴或腾讯工作的时候，你的用户故事将会交到项目管理者（PM）的手上，由 PM 来去管理开发者完成项目的开发。

<https://www.bilibili.com/video/BV18J41127VQ>

**User Stories** are useful for describing how the app / website works with words. It helps designers and developers to communicate about implementing the product.

用户故事用于描述一个软件和网站中的实现方式。他主要用于设计师之间和开发者之间落实软件和网站中的每一项功能。

<https://www.bilibili.com/video/BV1ay4y1q7Nm>

When you finished the analyse and design of the project. Split your design into stories and use scrum to keep track of the process.

用户故事用于描述一个软件和网站中的实现方式。他主要用于设计师之间和开发者之间落实软件和网站中的每一项功能。

<https://www.figma.com/community/file/1114943359076183763>

If your project is being too big and unable to accomplish within 2 weeks. Set priorities of your stories and implement the most important ones.

如果你的项目太大，无法在 2 周内完成。请将最重要最核心的几个用户故事做好。



# POP QUIZ - BIG DATA SCHOOL

What is Version Control?

什么是版本控制？

When you are working as a team of developers.  
You will need to upload your code and share it with  
teammates. If some of the code is not functioning.  
You can always roll back to previous versions.

当你在和一团队的开发者进行合作的时候，你需要将代码上传到云端并和其他开发者共享。如果有一个人的代码写错了，随时都可以恢复到之前的版本。

<https://www.bilibili.com/video/BV1PS4y1e7MG>

Students from Big Data. We might need your help to learn about Version Control when we work together.

在合作的过程中，请大数据的同学们帮助我们学习如何使用版本控制。

比心 。

Your assignments will be evaluate separately.  
I will be responsible for SGI and Miss. Qiu  
will be in charge of The Big Data School.

你们的作业会分开进行评估。由我负责中德的学生的评估，由邱虹  
老师负责大数据学生的评分。具体评分要求由邱老师决定。

For students of SGI. Your final score will be evaluate base on your roles from the team. If you are designers, you score is a reflection of user experience design.

中德学院的成绩评分将基于你在团队中的角色。如果你是设计师，你们分数由用户体验设计决定。

Coders from SGI will be evaluate base on your code. Please learn how to 'Commit' your code with helps from the students of Big Data.

中德学院的工程师们，请跟大数据学院的同学请教如何使用 Git 来递交代码更变。

# PRACTICE

Students from SGI & Big Data. Please send the links of your websites / works in our DingTalk Group and start Mingle with the students and forming teams.